# INTRODUCTION TO

# THE DAILY WEATHER REPORT

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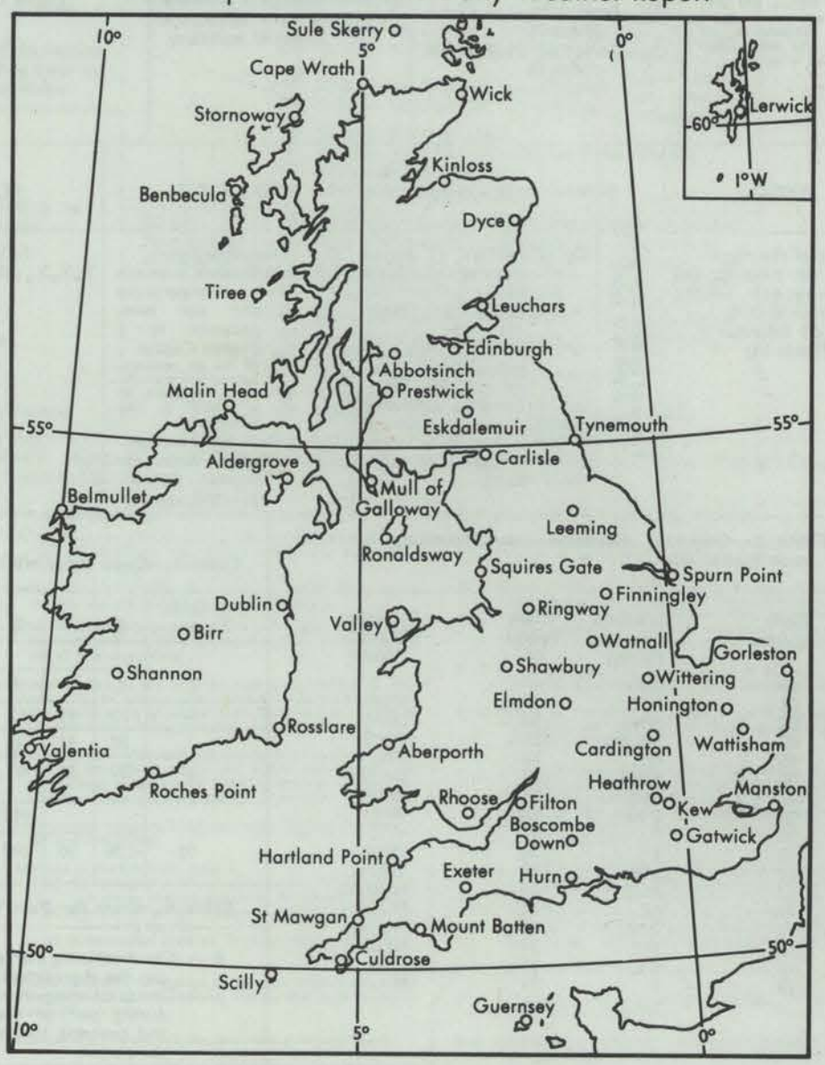
## 1st January to 31 March, 1980

Stations published in the Daily Weather Report

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## 1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

## 2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

## 2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

## 3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = −6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

### CODE FM 11 V—Land Stations

| N dd ff | VV ww W | PPP TT | $N_h$ $C_L$ h $C_M$ $C_H$ | $T_d$ $T_d$ a pp | 8$N_s$ C $h_sh_s$ | $RRT_xT_xE$ $RRT_nT_nE$ sss $T_gT_g$ |
|---|---|---|---|---|---|---|
| N = Total amount of cloud in eighths (Table 1).<br>dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2).<br>ff = Wind speed in knots. | VV = Visibility (Table 3).<br>ww = Present weather (Table 5).<br>W = Past weather (Table 4). | PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.<br>TT = Temperature in whole degrees Celsius (see 3(ii) above).<br>*Note*:—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by $t_T$. | $N_h$ = Amount of all the $C_L$ clouds present, or $C_M$ if no $C_L$ (Table 1).<br>$C_L$ = Form of Low Cloud (Table 6).<br>h = Height above ground of base of lowest cloud (Table 9).<br>$C_M$ = Form of Medium Cloud (Table 7).<br>$C_H$ = Form of High Cloud (Table 8). | $T_dT_d$ = Dew point temperature in whole degrees Celsius. (See 3(ii) above)<br>a = Characteristic of barometric tendency (Table 10).<br>pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars). | 8 = Indicator figure.<br>$N_s$ = Amount in eighths of individual cloud layer or mass (Table 1).<br>C = Type of cloud (Table 11).<br>$h_sh_s$ = Height of base of cloud (Table 12). | RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above.<br>$T_xT_x$ = Maximum temperature in whole degrees Celsius (09h–21h).<br>$T_nT_n$ = Minimum temperature in whole degrees Celsius (21h–09h).<br>$T_gT_g$ = Minimum temperature during the night over short grass in whole degrees Celsius.<br>sss = Duration of sunshine (in hours and tenths)<br>E = State of ground (Table 13) (Code 0900) (at 21h and 09h).<br>Note:—For coding of negative temperatures see 3(ii) above. |

### CODE FM 21 V—Ships

| $99L_aL_aL_a$ | $Q_cL_oL_oL_oL_o$ | $YYGGi_w$ | Followed by first four groups as in FM 11 V above. | $D_s$ $v_s$ a pp | O $T_sT_s$ $T_dT_d$ | $1T_wT_wT_wt_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|
| 99 = Indicator group.<br>$L_aL_aL_a$ = Latitude in tenths of a degree. | $Q_c$ = Quadrant of the globe (Table 17).<br>$L_oL_oL_oL_o$ = Longitude in tenths of a degree. | YY = Day of the month.<br>GG = Actual time to the nearest whole hour G.M.T.<br>$i_w$ = Wind indicator (Table 18). | | $D_s$ = Direction of movement of ship (Table 14).<br>$v_s$ = Speed of ship (Table 15).<br>a = Characteristic of barometric tendency (Table 10).<br>pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars). | O = Indicator figure.<br>$T_sT_s$ = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.)<br>$T_dT_d$ = Dew point temperature in whole degrees Celsius. (See 3(ii) above) | 1 = Indicator figure.<br>$T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature.<br>$t_T$ = The tenths figure of the air temperature. | 3 = Indicator figure.<br>$P_wP_w$ = Period of waves in seconds.<br>$H_wH_w$ = Height of the waves in units of 0·5 metre.<br>This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////. | $d_wd_w$ = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate).<br>$P_w$ = Period of waves (Table 16).<br>$H_wH_w$ = Height of the waves in units of 0·5 metre.<br>This group is used to report swell when it is possible to make a clear distinction between swell and wind waves. |

### Table 1.—Code for Cloud Amount ($N$, $N_h$, $N_s$) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

### Table 2.—Compass directions corresponding to code figures dd

| Code figures dd | Direction (Compass Points) | Code figures dd | Direction (Compass Points) |
|---|---|---|---|
| 00 | Calm | | |
| 01 | N'E. | 19 | S'W. |
| 02 | NNE. | 20 | SSW. |
| 03 | NE'N. | 21 | SW'S. |
| 05 | NE. | 23 | SW. |
| 06 | NE'E. | 24 | SW'W. |
| 07 | ENE. | 25 | WSW. |
| 08 | E'N. | 26 | W'S. |
| 09 | E. | 27 | W. |
| 10 | E'S | 28 | W'N. |
| 11 | ESE. | 29 | WNW. |
| 12 | SE'E. | 30 | NW'W. |
| 14 | SE. | 32 | NW. |
| 15 | SE'S. | 33 | NW'N. |
| 16 | SSE. | 34 | NNW. |
| 17 | S'E. | 35 | N'W. |
| 18 | S. | 36 | N. |

### Table 3.—Code for Visibility—(VV) (Code 4377)

| First Code Figure | Second Code Figure 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Km | | | | | | | | | |
| 5 | 5 | * | * | * | * | * | 6 | 7 | 8 | 9 |
| 6 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 7 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 8 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | Over 70 |
| | METRES | | | | | | | | | |
| 9‡ | <50 | 50 | 200 | 500 | 1,000 | 2,000 | 4 | 10 | 20 | 50 or over |

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

### Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

## Table 5.—Code for Present Weather (ww) (Code 4677)

| | | |
|---|---|---|
| 00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation. | 00 | Cloud development not observed. (Characteristic change of the state of the sky during the past hour.) |
| | 01 | Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.) |
| | 02 | State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.) |
| | 03 | Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.) |
| | 04 | Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes. |
| | 05 | Haze |
| | 06 | Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation |
| | 07 | Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station. |
| | 08 | Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm. |
| | 09 | Duststorm or sandstorm within sight of the station or at the station during the preceding hour. |
| | 10 | Mist. |
| | 11 | Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.) |
| | 12 | Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.) |
| | 13 | Lightning visible, no thunder heard. |
| | 14 | Precipitation within sight, not reaching the ground or the surface of the sea. |
| | 15 | Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station. |
| | 16 | Precipitation within sight reaching the ground or the surface of the sea near to but not at the station. |
| | 17 | Thunderstorm, but no precipitation at time of observation. |
| | 18 | Squalls. (at or within sight of the station during the preceding hour or at the time of observation.) |
| | 19 | Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.) |
| 20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation. | 20 | Drizzle (not freezing), or snow grains. (Not falling as shower(s).) |
| | 21 | Rain (not freezing). (Not falling as shower(s).) |
| | 22 | Snow. (Not falling as shower(s).) |
| | 23 | Rain and snow or ice pellets (Not falling as shower(s).) |
| | 24 | Freezing drizzle or freezing rain. (Not falling as shower(s).) |
| | 25 | Shower(s) of rain. |
| | 26 | Shower(s) of snow, or of rain and snow. |
| | 27 | Shower(s) of hail*, or of hail and rain. |
| | 28 | Fog or ice fog. |
| | 29 | Thunderstorm (with or without precipitation). |
| 30–39 Duststorm, sandstorm, drifting or blowing snow. | 30 | Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.) |
| | 31 | Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.) |
| | 32 | Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.) |
| | 33 | Severe duststorm or sandstorm. (has decreased during preceding hour.) |
| | 34 | Severe duststorm or sandstorm. (no appreciable change during preceding hour.) |
| | 35 | Severe duststorm or sandstorm. (has begun or has increased during preceding hour.) |
| | 36 | Slight or moderate drifting snow. (generally low. (below eye level)) |
| | 37 | Heavy drifting snow. (generally low. (below eye level)) |
| | 38 | Slight or moderate blowing snow. (generally high. (above eye level)) |
| | 39 | Heavy blowing snow. (generally high. (above eye level)) |
| 40–49 Fog or ice fog at time of observation. | 40 | Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer. |
| | 41 | Fog or ice fog in patches. |
| | 42 | Fog or ice fog, sky discernible. (has become thinner during the preceding hour.) |
| | 43 | Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.) |
| | 44 | Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.) |
| | 45 | Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.) |
| | 46 | Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.) |
| | 47 | Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.) |
| | 48 | Fog, depositing rime, sky discernible. |
| | 49 | Fog, depositing rime, sky not discernible. |
| 50–59 Drizzle at time of observation. | 50 | Drizzle, not freezing, intermittent. (slight at time of observation.) |
| | 51 | Drizzle, not freezing, continuous. (slight at time of observation.) |
| | 52 | Drizzle, not freezing, intermittent. (moderate at time of observation.) |
| | 53 | Drizzle, not freezing, continuous. (moderate at time of observation.) |
| | 54 | Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.) |
| | 55 | Drizzle, not freezing, continuous. (heavy (dense) at time of observation.) |
| | 56 | Drizzle, freezing, slight. |
| | 57 | Drizzle, freezing, moderate or heavy (dense). |
| | 58 | Drizzle and rain, slight. |
| | 59 | Drizzle and rain, moderate or heavy. |
| 60–69 Rain at time of observation. | 60 | Rain, not freezing, intermittent. (slight at time of observation.) |
| | 61 | Rain, not freezing, continuous. (slight at time of observation.) |
| | 62 | Rain, not freezing, intermittent. (moderate at time of observation.) |
| | 63 | Rain, not freezing, continuous. (moderate at time of observation.) |
| | 64 | Rain, not freezing, intermittent. (heavy at time of observation.) |
| | 65 | Rain, not freezing, continuous. (heavy at time of observation.) |
| | 66 | Rain, freezing, slight. |
| | 67 | Rain, freezing, moderate or heavy. |
| | 68 | Rain or drizzle, and snow, slight. |
| | 69 | Rain or drizzle and snow, moderate or heavy. |
| 70–79 Solid precipitation not in showers. | 70 | Intermittent fall of snow flakes. (slight at time of observation.) |
| | 71 | Continuous fall of snow flakes. (slight at time of observation.) |
| | 72 | Intermittent fall of snow flakes. (moderate at time of observation.) |
| | 73 | Continuous fall of snow flakes. (moderate at time of observation.) |
| | 74 | Intermittent fall of snow flakes. (heavy at time of observation.) |
| | 75 | Continuous fall of snow flakes. (heavy at time of observation.) |
| | 76 | Diamond dust (with or without fog). |
| | 77 | Snow grains (with or without fog). |
| | 78 | Isolated starlike snow crystals (with or without fog). |
| | 79 | Ice pellets. |
| 80–90 Showery precipitation | 80 | Rain shower(s), slight. |
| | 81 | Rain shower(s), moderate or heavy. |
| | 82 | Rain shower(s), violent. |
| | 83 | Shower(s) of rain and snow, slight. |
| | 84 | Shower(s) of rain and snow, moderate or heavy. |
| | 85 | Snow shower(s), slight. |
| | 86 | Snow shower(s), moderate or heavy. |
| | 87 | Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight) |
| | 88 | Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (moderate or heavy.) |
| | 89 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.) |
| | 90 | Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (moderate or heavy.) |
| 91–99 Precipitation with current or recent thunderstorm | 91 | Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.) |
| | 92 | Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.) |
| | 93 | Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.) |
| | 94 | Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.) |
| | 95 | Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. (thunderstorm during the preceding hour, but not at time of observation.) |
| | 96 | Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm at time of observation.) |
| | 97 | Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.) |
| | 98 | Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.) |
| | 99 | Thunderstorm, heavy, with hail* at time of observation. (thunderstorm at time of observation.) |

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

## Table 6.—Code for form of Low Cloud ($C_L$) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

## Table 7.—Code for form of Medium Cloud ($C_M$) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

## Table 8.—Code for form of High Cloud ($C_H$) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

## Table 9.—Code for Cloud Height (h) (Code 1600)

| Code figure | Height of base of cloud metres |
|---|---|
| 0 | 0–50 |
| 1 | 50–100 |
| 2 | 100–200 |
| 3 | 200–300 |
| 4 | 300–600 |
| 5 | 600–1,000 |
| 6 | 1,000–1,500 |
| 7 | 1,500–2,000 |
| 8 | 2,000–2,500 |
| 9 | Above 2,500 |
| / | Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station. |

*Note.* —If there is no cloud at all code figure 9 is reported.

### Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

### Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

### Table 12.—Code for Height of Cloud ($h_sh_s$) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

| Code figures | | Metres |
|---|---|---|
| 81 | = | 10,500 |
| 82 | = | 12,000 |
| 83 | = | 13,500 |
| 84 | = | 15,000 |
| 85 | = | 16,500 |
| 86 | = | 18,000 |
| 87 | = | 19,500 |
| 88 | = | 21,000 |
| 89 | = | >21,000 |

CODE FIGURES 90–99*

| Code figures | | Metres |
|---|---|---|
| 90 | = | <50 |
| 91 | = | 50–100 |
| 92 | = | 100–200 |
| 93 | = | 200–300 |
| 94 | = | 300–600 |
| 95 | = | 600–1,000 |
| 96 | = | 1,000–1,500 |
| 97 | = | 1,500–2,000 |
| 98 | = | 2,000–2,500 |
| 99 | = | 2,500 or more, or no clouds. |

*Only used when cloud height cannot be determined with greater accuracy.

### Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

### Table 14.—Code for Direction in which Ship has moved ($D_s$) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

### Table 15.—Code for Speed of Ship ($v_s$) (Code 4451)

| | kt |
|---|---|
| 0 = | 0 |
| 1 = | 1–5 |
| 2 = | 6–10 |
| 3 = | 11–15 |
| 4 = | 16–20 |
| 5 = | 21–25 |
| 6 = | 26–30 |
| 7 = | 31–35 |
| 8 = | 36–40 |
| 9 = | >40 |

### Table 16.—Code for Period of Waves ($P_w$) (Code 3155)

| | sec |
|---|---|
| 0 = | 10 |
| 1 = | 11 |
| 2 = | 12 |
| 3 = | 13 |
| 4 = | 14 or more |
| 5 = | 5 or less |
| 6 = | 6 |
| 7 = | 7 |
| 8 = | 8 |
| 9 = | 9 |

### Table 17.—Quadrant of the globe ($Q_c$) (Code 3333)

| | Latitude | Longitude |
|---|---|---|
| 1 | North | East |
| 3 | South | East |
| 5 | South | West |
| 7 | North | West |

### Table 18.—Wind Indicator ($i_w$) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

### Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

| | mm |
|---|---|
| 00 | No precipitation. |
| 01–55 | Amount to the nearest whole millimetre. |
| 56 | 60 |
| 57–90 | Add 10 mm for each unit above 56 e.g., 73 = 230 mm |
| 91 | 0·1 |
| 92 | 0·2 |
| 93 | 0·3 |
| 94 | 0·4 |
| 95 | 0·5 |
| 96 | 0·6 |
| 97 | Trace (There has been precipitation but amount less than 0·05 mm). |
| 98 | >400 |
| 99 | Measurement impossible or inaccurate. |

### Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violent. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

## 5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

*Note.*—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Boscombe Down | 126 | St. Mawgan | 103 | Valley | 10 | Sule Skerry | 13 |
| Hurn | 10 | Scilly | 48 | Ringway | 75 | Cape Wrath | 112 |
| Manston | 44 | Culdrose | 82 | Squires Gate | 10 | Stornoway | 15 |
| Gatwick | 59 | Guernsey | 104 | Ronaldsway | 17 | Benbecula | 6 |
| Kew | 5 | Elmdon | 96 | Mull of Galloway | 78 | Tiree | 9 |
| Heathrow | 25 | Cardington | 28 | Eskdalemuir | 242 | Aldergrove | 69 |
| Honington | 49 | Wittering | 75 | Prestwick | 16 | Malin Head | 20 |
| Wattisham | 89 | Watnall | 117 | Abbotsinch | 5 | Belmullet | 9 |
| Gorleston | 4 | Shawbury | 72 | Edinburgh | 35 | Birr | 70 |
| Aberporth | 133 | Finningley | 10 | Leuchars | 10 | Dublin | 68 |
| Filton | 59 | Spurn Point | 12 | Dyce | 58 | Shannon | 2 |
| Rhoose | 67 | Leeming | 32 | Kinloss | 5 | Rosslare | 25 |
| Hartland Point | 90 | Tynemouth | 29 | Wick | 36 | Roches Point | 40 |
| Exeter | 32 | Carlisle | 26 | Lerwick | 82 | Valentia | 9 |
| Mount Batten | 27 | | | | | | |

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 43199

Date of Issue SATURDAY 1 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 29 February 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83405 | 18515 | 32508 | 861// | 07802 | 82702 | 88703 | |
| Hurn | 862 | 73405 | 40055 | 32509 | 753// | 07803 | 85707 | 87615 | |
| Manston | 797 | 73306 | 30051 | 32208 | 752// | 06003 | 81703 | 85707 | 87635 |
| Gatwick | 776 | 73203 | 45045 | 32309 | 784// | 06000 | 81810 | 87640 | |
| Kew | 775 | 72501 | 57055 | 32210 | 784// | 05703 | 84818 | 84635 | |
| Heathrow | 772 | 72704 | 50055 | 32310 | 78400 | 06803 | 84816 | 84650 | |
| Honington | 586 | 82808 | 19284 | 31707 | 862// | 06001 | 88703 | | |
| Wattisham | 590 | 62907 | 27104 | 31807 | 662// | 05001 | 86704 | | |
| Gorleston | 497 | 92906 | 02434 | 31405 | 9//// | 05400 | 89/00 | | |
| Aberporth | 502 | 83504 | 10515 | 33507 | 870// | 07802 | 88701 | | |
| Filton | 628 | 80302 | 60035 | 32509 | 885// | 07803 | 82820 | 88628 | |
| Rhoose | 715 | 72204 | 50055 | 32511 | 783// | 07000 | 81708 | 83811 | 86630 |
| Hartland Point | 703 | 80505 | 60054 | 33008 | 855// | 08805 | 88625 | | |
| Exeter | 839 | 83602 | 57052 | 32509 | 856// | 07805 | 84630 | 88656 | |
| Mount Batten | 827 | 81203 | 62032 | 32111 | 855// | 07705 | 84620 | 88656 | |
| St.Mawgan | 817 | 70309 | 70024 | 32609 | 753// | 07808 | 83708 | 87622 | |
| Scilly | 804 | 70207 | 56021 | 33310 | 753// | 08706 | 86706 | 87621 | |
| Culdrose | 809 | 60211 | 60054 | 32410 | 68400 | 07708 | 83815 | 83620 | |
| Guernsey | 894 | 71708 | 40052 | 32507 | 782// | 06602 | 82704 | 85706 | 86812 |
| Elmdon | 534 | 83402 | 57045 | 32308 | 863// | 06803 | 88708 | | |
| Cardington | 559 | 82904 | 56052 | 32109 | 863// | 06000 | 84709 | 88715 | |
| Wittering | 462 | 72507 | 68034 | 31609 | 754// | 05805 | 87614 | | |
| Watnall | 354 | 62405 | 57054 | 31510 | 654// | 06808 | 86615 | | |
| Shawbury | 414 | 83306 | 50045 | 32208 | 862// | 07802 | 83704 | 88705 | |
| Finningley | 360 | 82605 | 57042 | 31110 | 884// | 07809 | 81815 | 88624 | |
| Spurn Point | 396 | 72504 | 32104 | 30807 | 5547/ | 07805 | 82715 | 85620 | 87360 |
| Leeming | 257 | 71607 | 62044 | 29809 | 755// | 07810 | 83620 | 87640 | |
| Tynemouth | 262 | 62916 | 69022 | 28610 | 3567/ | 05802 | 83630 | 86358 | |
| Carlisle | 222 | 72809 | 80022 | 30709 | 754// | 06702 | 81618 | 87627 | |
| Valley | 302 | 83306 | 70022 | 33509 | 854// | 05803 | 88616 | | |
| Ringway | 334 | 82608 | 11205 | 32008 | 861// | 07802 | 85702 | 87703 | |
| Squires Gate | 318 | 72908 | 75024 | 32207 | 785// | 05801 | 81820 | 87625 | |
| Ronaldsway | 204 | 82909 | 75032 | 32609 | 854// | 04803 | 81713 | 88625 | |
| Mull of Galloway | 131 | 83214 | 81022 | 32308 | 855// | 06704 | 88620 | | |
| Eskdalemuir | 162 | 52815 | 80011 | 29409 | 18542 | 05703 | 81820 | 84075 | |
| Prestwick | 135 | 72807 | 80022 | 31209 | 7843/ | 05804 | 81815 | 84622 | 86625 |
| Abbotsinch | 140 | 72611 | 75032 | 30210 | 784// | 06803 | 81817 | 87620 | |
| Edinburgh | 160 | 72613 | 80022 | 29210 | 18542 | 05706 | 81820 | 83365 | 87075 |
| Leuchars | 171 | 72612 | 84031 | 27612 | 15536 | 06809 | 81625 | 87070 | |
| Dyce | 091 | 72610 | 82022 | 25611 | 1567/ | 05718 | 81635 | 83359 | 87463 |
| Kinloss | 066 | 72417 | 84022 | 25709 | 5552/ | 06823 | 82622 | 84650 | 87462 |
| Wick | 075 | 72417 | 80026 | 22709 | 55472 | 07823 | 81712 | 83618 | 86072 |
| Lerwick | 005 | 62623 | 65018 | 17208 | 28432 | 04716 | 81815 | 83360 | 85070 |
| Sule Skerry | 010 | 82727 | 56105 | 21408 | 4632/ | 08721 | 84708 | 88460 | |
| Cape Wrath | 049 | 92719 | 01455 | 22707 | 9//// | 07724 | 89/00 | | |
| Stornoway | 026 | 72518 | 65216 | 25209 | 783// | 09820 | 83708 | 87625 | |
| Benbecula | 022 | 82615 | 38515 | 28409 | 861// | 08715 | 87702 | 88705 | |
| Tiree | 100 | 72515 | 58505 | 30509 | 752// | 08610 | 82703 | 84705 | 87635 |
| Aldergrove | 917 | 82806 | 80022 | 32908 | 854// | 04806 | 88618 | | |
| Malin Head | 980 | 82713 | 64505 | 32609 | 864// | 06705 | 86716 | 88627 | |
| Belmullet | 976 | 83006 | 78022 | 34610 | 854// | 06606 | 83717 | 88635 | |
| Birr | 965 | 83102 | 70022 | 34908 | 7647/ | 05707 | 85715 | 85632 | 88460 |
| Dublin | 969 | 83307 | 75022 | 33808 | 854// | 05810 | 81718 | 88620 | |
| Shannon | 962 | 80000 | 82022 | 35009 | 855// | 05808 | 82627 | 88635 | |
| Rosslare | 957 | 83405 | 75022 | 34009 | 856// | 05804 | 88640 | | |
| Roches Point | 952 | 73106 | 70025 | 34708 | 755// | 04808 | 87625 | | |
| Valentia | 953 | 60305 | 70022 | 34810 | 48451 | 06809 | 83818 | 85360 | |

## OBSERVATIONS at 18h. 29 February 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83105 | 61025 | 29909 | 854// | 06506 | 88618 | | |
| Hurn | 862 | 82006 | 40052 | 30008 | 854// | 06505 | 86710 | 88630 | |
| Manston | 797 | 11906 | 22101 | 29305 | 00901 | 05607 | 81075 | | |
| Gatwick | 776 | 72305 | 45042 | 29908 | 755// | 06606 | 87624 | | |
| Kew | 775 | 73003 | 56052 | 29710 | 755// | 04506 | 87625 | | |
| Heathrow | 772 | 72905 | 59022 | 29809 | 755// | 06506 | 87626 | | |
| Honington | 586 | 32602 | 45051 | 28507 | 35500 | 05708 | 83620 | | |
| Wattisham | 590 | 12905 | 56011 | 28907 | 00902 | 05608 | 81075 | | |
| Gorleston | 497 | 32405 | 48030 | 28608 | 31500 | 06709 | 83825 | | |
| Aberporth | 502 | 83607 | 70035 | 31506 | 852// | 04504 | 81705 | 88618 | |
| Filton | 628 | 83202 | 28502 | 30108 | 854// | 07106 | 83711 | 88618 | |
| Rhoose | 715 | 82403 | 57052 | 29909 | 855// | 07606 | 88622 | | |
| Hartland Point | 703 | 80306 | 50052 | 30708 | 855// | 08605 | 88620 | | |
| Exeter | 839 | 81803 | 50052 | 30308 | 854// | 07504 | 84617 | 88625 | |
| Mount Batten | 827 | 81506 | 56052 | 30209 | 853// | 07504 | 82709 | 86714 | 88640 |
| St.Mawgan | 817 | 81805 | 56052 | 30408 | 863// | 07803 | 83706 | 88709 | |
| Scilly | 804 | 80209 | 64032 | 30609 | 7842/ | 08507 | 81816 | 87624 | |
| Culdrose | 809 | 70803 | 58052 | 30208 | 7566// | 07707 | 87610 | | |
| Guernsey | 894 | 31704 | 32051 | 30306 | 36200 | 05606 | 83704 | | |
| Elmdon | 534 | 83308 | 61025 | 29907 | 854// | 05505 | 88617 | | |
| Cardington | 559 | 82807 | 56052 | 29209 | 855// | 07506 | 82620 | 88625 | |
| Wittering | 462 | 82911 | 45582 | 28608 | 852// | 07608 | 83705 | 86707 | 88612 |
| Watnall | 354 | 72812 | 59052 | 28907 | 754// | 03708 | 87615 | | |
| Shawbury | 414 | 73414 | 57042 | 30007 | 754// | 03506 | 82617 | 87620 | |
| Finningley | 360 | 72813 | 68022 | 28008 | 754// | 04706 | 87618 | | |
| Spurn Point | 396 | 82815 | 40052 | 27108 | 856// | 05612 | 88630 | | |
| Leeming | 257 | 63002 | 75022 | 26508 | 45542 | 05610 | 81625 | 83640 | 85070 |
| Tynemouth | 262 | 62717 | 66021 | 24709 | 6097/ | 05614 | 86359 | | |
| Carlisle | 222 | 72611 | 65022 | 27708 | 45542 | 06608 | 82622 | 83628 | 87072 |
| Valley | 302 | 83106 | 75022 | 31007 | 854// | 03708 | 88614 | | |
| Ringway | 334 | 82907 | 68022 | 29407 | 854// | 04608 | 81614 | 88616 | |
| Squires Gate | 318 | 73011 | 70022 | 29507 | 754// | 05610 | 87618 | | |
| Ronaldsway | 204 | 72606 | 70032 | 30208 | 755// | 05510 | 87622 | | |
| Mull of Galloway | 131 | 83313 | 82022 | 29307 | 855// | 06712 | 88625 | | |
| Eskdalemuir | 162 | 72507 | 75031 | 26608 | 22552 | 03712 | 82820 | 84360 | 87072 |
| Prestwick | 135 | 72506 | 65022 | 28508 | 754// | 06509 | 82710 | 87616 | |
| Abbotsinch | 140 | 72512 | 68022 | 26809 | 754// | 07717 | 81710 | 83713 | 87618 |
| Edinburgh | 160 | 82513 | 68032 | 26009 | 854// | 06510 | 84614 | 88620 | |
| Leuchars | 171 | 72422 | 80022 | 23109 | 3547/ | 05716 | 81612 | 83362 | 87365 |
| Dyce | 091 | 72613 | 84022 | 20911 | 2557/ | 05518 | 82625 | 87464 | |
| Kinloss | 066 | 62519 | 75152 | 21010 | 684// | 07718 | 81712 | 83820 | 85632 |
| Wick | 075 | 72825 | 70606 | 18308 | 6533/ | 06613 | 82707 | 84715 | 86630 |
| Lerwick | 005 | 72728 | 65278 | 12006 | 784// | 02617 | 83815 | 86630 | |
| Sule Skerry | 010 | 62924 | 58016 | 17907 | 654// | 05504 | 82710 | 86630 | |
| Cape Wrath | 049 | 82730 | 74606 | 19107 | 874// | 05505 | 88715 | | |
| Stornoway | 026 | 62917 | 70016 | 23207 | 654/2 | 04301 | 81712 | 86625 | |
| Benbecula | 022 | 72917 | 70215 | 25608 | 65302 | 07509 | 81709 | 86620 | |
| Tiree | 100 | 72716 | 56205 | 27409 | 762// | 08709 | 84703 | 87706 | |
| Aldergrove | 917 | 73106 | 75022 | 30408 | 764// | 06610 | 87714 | | |
| Malin Head | 980 | 82517 | 50505 | 30008 | 862// | 08708 | 85703 | 88707 | |
| Belmullet | 976 | 82904 | 70505 | 32209 | 864// | 08609 | 86717 | 88637 | |
| Birr | 965 | 70000 | 66012 | 32408 | 754// | 05606 | 82718 | 87632 | |
| Dublin | 969 | 73003 | 70022 | 31408 | 755// | 04508 | 87620 | | |
| Shannon | 962 | 70102 | 82012 | 32409 | 656// | 05707 | 86630 | | |
| Rosslare | 957 | 81601 | 62102 | 31807 | 856// | 04502 | 88640 | | |
| Roches Point | 952 | 80000 | 65022 | 32208 | 864// | 05607 | 85717 | 88628 | |
| Valentia | 953 | 70208 | 70022 | 32509 | 784// | 05605 | 85818 | 87635 | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97101 | 000 | d.d. | d. |
| Hurn | 862 | 00101 | 001 | + | + |
| Manston | 797 | 00101 | 034 | + | + |
| Gatwick | 776 | 00101 | 003 | + | + |
| Kew | 775 | 00111 | 012 | + | + |
| Heathrow | 772 | 00111 | 015 | + | + |
| Honington | 586 | 00101 | 010 | Fff | + |
| Wattisham | 590 | 00101 | 037 | FFf | + |
| Gorleston | 497 | | 040 | | |
| Aberporth | 502 | 94071 | 000 | d.d.ffFid. | id. |
| Filton | 628 | 97111 | 005 | id. | id.d.d. |
| Rhoose | 715 | 97111 | 003 | d. | + |
| Hartland Point | 703 | 00090 | 000 | | |
| Exeter | 839 | 00111 | 000 | + | + |
| Mount Batten | 827 | 00111 | 000 | + | + |
| St.Mawgan | 817 | 00101 | 013 | + | + |
| Scilly | 804 | 00111 | 008 | + | + |
| Culdrose | 809 | 00110 | 011 | + | + |
| Guernsey | 894 | 00091 | 010 | + | + |
| Elmdon | 534 | 97091 | 000 | + | d. |
| Cardington | 559 | 97111 | 014 | + | id. |
| Wittering | 462 | 97101 | 006 | + | d.r. |
| Watnall | 354 | 00111 | 018 | + | + |
| Shawbury | 414 | 91091 | 000 | d.d. | + |
| Finningley | 360 | 00111 | 000 | + | + |
| Spurn Point | 396 | | | ff | + |
| Leeming | 257 | 00111 | 015 | + | + |
| Tynemouth | 262 | 00111 | 038 | + | + |
| Carlisle | 222 | 00101 | 001 | + | + |
| Valley | 302 | 00091 | 000 | + | + |
| Ringway | 334 | 97091 | 000 | d. | + |
| Squires Gate | 318 | 00081 | 000 | + | + |
| Ronaldsway | 204 | 00091 | 000 | + | + |
| Mull of Galloway | 131 | 00081 | | | |
| Eskdalemuir | 162 | 00101 | 072 | + | + |
| Prestwick | 135 | 97091 | 000 | + | id. |
| Abbotsinch | 140 | 97101 | 003 | + | d. |
| Edinburgh | 160 | 00121 | 030 | + | + |
| Leuchars | 171 | 00131 | 046 | + | + |
| Dyce | 091 | 97121 | 007 | + | r. |
| Kinloss | 066 | 94111 | 001 | + | pr |
| Wick | 075 | 95091 | 000 | ir.id. | d.r.irir. |
| Lerwick | 005 | 94091 | 045 | pr. | pr.ph.r. |
| Sule Skerry | 010 | 02081 | | | |
| Cape Wrath | 049 | 01072 | 000 | id.FFDD | ir.pr |
| Stornoway | 026 | 93091 | 000 | d.r.d.r.r.r. | d.r.d. |
| Benbecula | 022 | 95091 | 000 | d. | d.r. |
| Tiree | 100 | 97091 | 001 | id.d.d. | id.d.d. |
| Aldergrove | 917 | 00091 | 001 | + | + |
| Malin Head | 980 | 9709 | 000 | | |
| Belmullet | 976 | 9710 | 000 | | |
| Birr | 965 | 0009 | 000 | | |
| Dublin | 969 | 0009 | 000 | | |
| Shannon | 962 | 0009 | 000 | | |
| Rosslare | 957 | 9709 | 000 | | |
| Roches Point | 952 | 9709 | 001 | | |
| Valentia | 953 | 0012 | 037 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

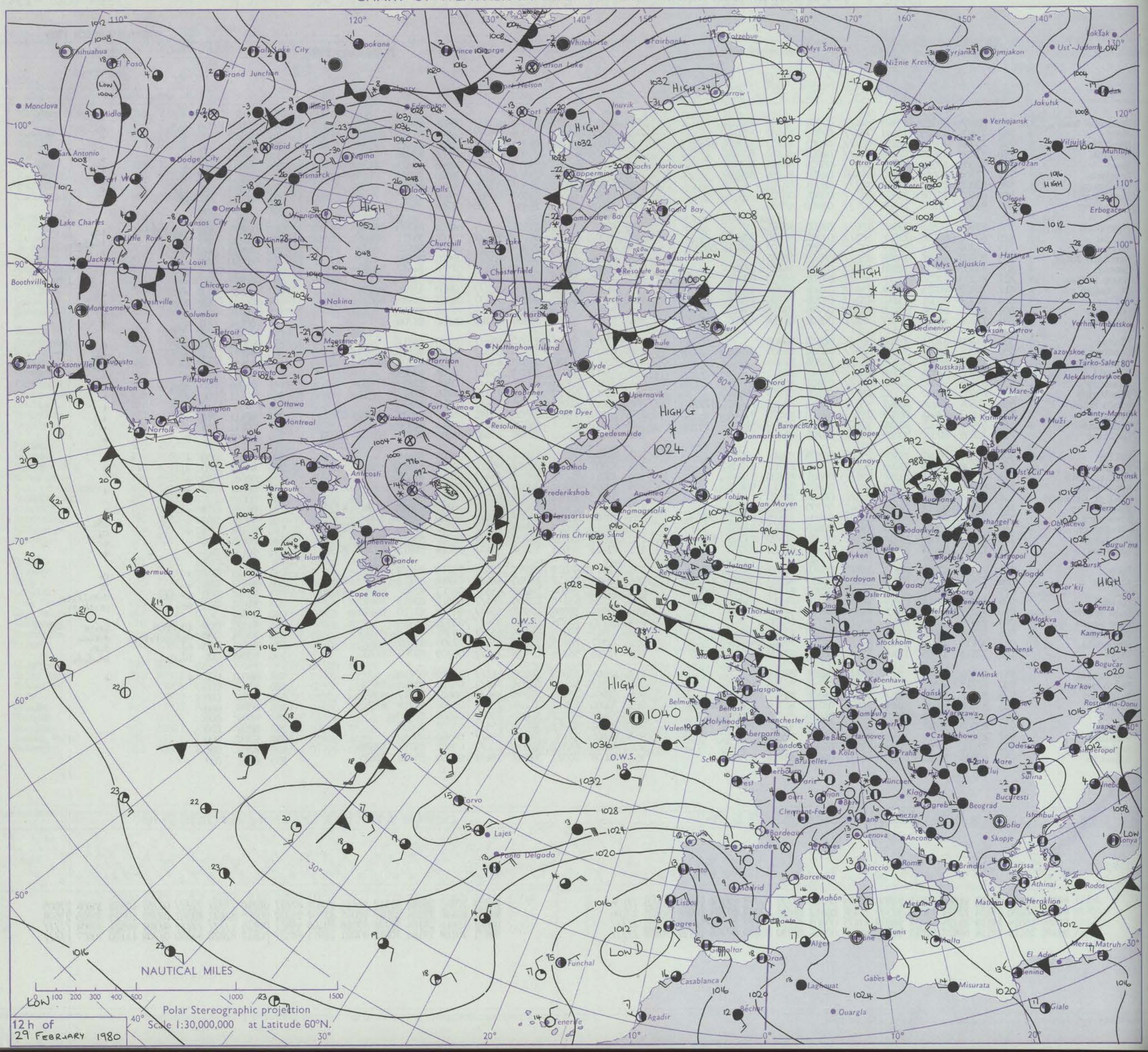
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 29121 | 81009 | 97615 | 24806 | 8732/ | 00748 | ///// | ///// | 0//06 | 10562 | 30303 | 27106 |
| | 99572 | 70200 | 29124 | 72821 | 98032 | 32307 | 38431 | 00212 | 82816 | 87078 | 0//03 | 10948 | 30905 | 23106 |
| | 99660 | 10014 | 29124 | 82726 | 96626 | 98603 | 874// | 00809 | ///// | ///// | 0//02 | 10527 | 30303 | ///// |
| | 99470 | 70170 | 29124 | 60822 | 97012 | 32010 | 68500 | 00806 | 82820 | 85630 | 0//06 | 11126 | 30607 | ///// |

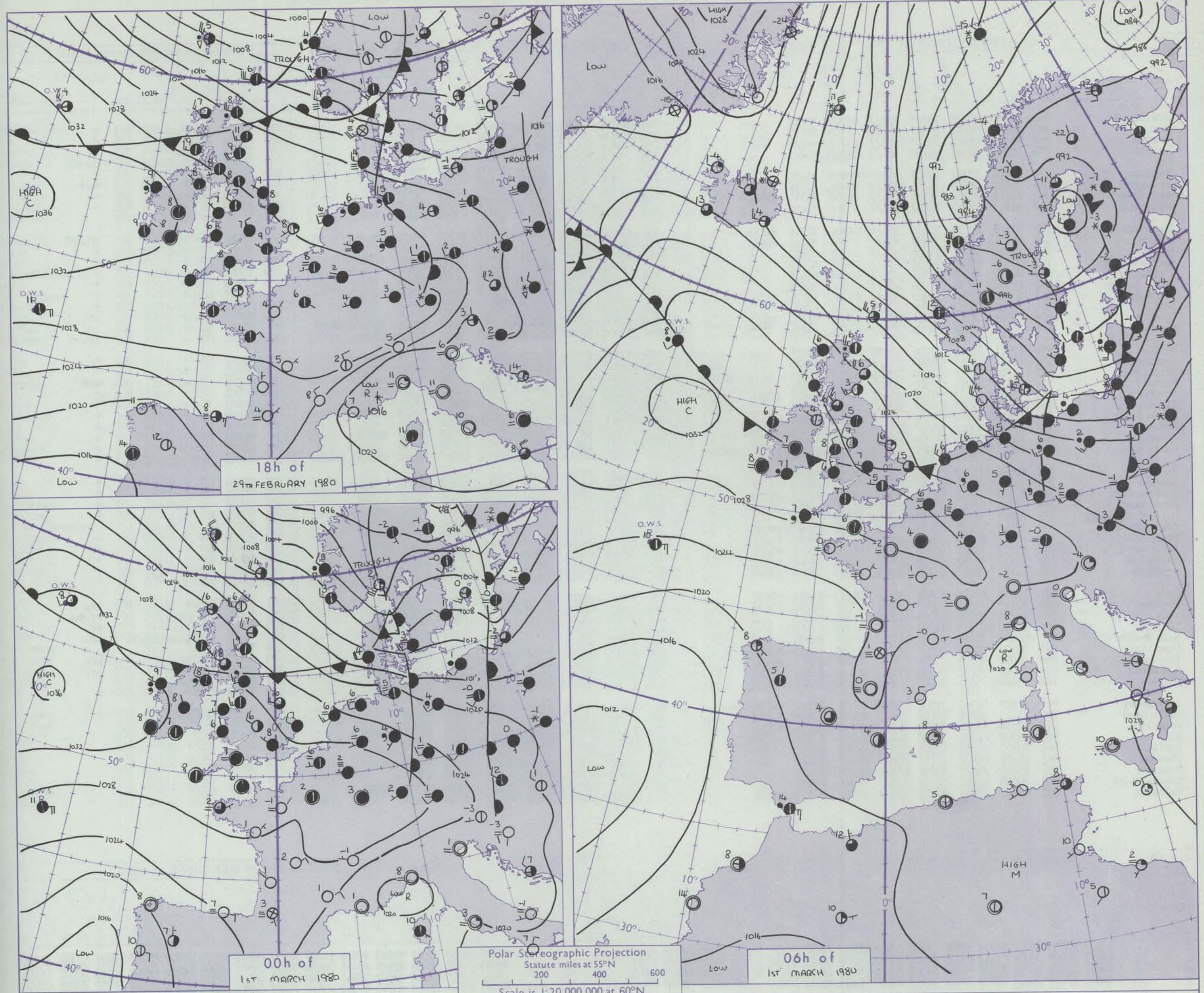
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 29181 | 81512 | 96614 | 21807 | 8742/ | 00710 | ///// | ///// | 0//07 | 10553 | 30606 | 27005 |
| | 99572 | 70198 | 29184 | 53017 | 98012 | 31807 | 25532 | 00705 | 82622 | 83367 | 0//02 | 10925 | 30905 | 23008 |
| | 99661 | 10016 | 29184 | 52728 | 97018 | 93103 | 4946/ | 00724 | ///// | ///// | 0//01 | 10521 | 30504 | ///// |
| | 99471 | 70168 | 29184 | 70818 | 97021 | 28911 | 6853/ | 00612 | 82820 | 84650 | 0//09 | 11100 | 30607 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday SATURDAY 1 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone was centred to the west of Ireland with a ridge extending across England into central France. A weak frontal trough moved slowly south across Scotland and north Ireland to as far south as central England.

During the next 24 hours the anticyclone will persist and the frontal trough continue south clear of the country.

Code FM 11.V

## OBSERVATIONS at 00h. 1 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80000 | 50205 | 29307 | 854// | 06805 | 88616 | | |
| Hurn | 862 | 82302 | 26102 | 29407 | 855// | 07705 | 88627 | | |
| Manston | 797 | 82410 | 45051 | 28107 | 855// | 05710 | 88620 | | |
| Gatwick | 776 | 82304 | 35042 | 29107 | 855// | 06707 | 88622 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 83104 | 58202 | 28908 | 855// | 06805 | 88620 | | |
| Honington | 586 | 72610 | 62015 | 27106 | 754// | 03809 | 87618 | | |
| Wattisham | 590 | 82911 | 50201 | 27506 | 854// | 04709 | 84711 | 88614 | |
| Gorleston | 497 | 82911 | 58021 | 26807 | 855// | 03711 | 88625 | | |
| Aberporth | 502 | 83503 | 68012 | 30606 | 854// | 04806 | 83714 | 88621 | |
| Filton | 628 | 80205 | 62015 | 29607 | 854// | 05704 | 81712 | 88624 | |
| Rhoose | 715 | 83402 | 59052 | 29508 | 855// | 06503 | 88622 | | |
| Hartland Point | 703 | 80309 | 66022 | 30107 | 855// | 05703 | 88620 | | |
| Exeter | 839 | 80000 | 40102 | 29807 | 855// | 07604 | 88626 | | |
| Mount Batten | 827 | 82302 | 56052 | 29508 | 855// | 07706 | 88628 | | |
| St.Mawgan | 817 | 80000 | 12502 | 29908 | 870// | 07705 | 83700 | 88701 | |
| Scilly | 804 | 70000 | 62012 | 29908 | 755// | 06704 | 87623 | | |
| Culdrose | 809 | 80502 | 58102 | 29707 | 854// | 07808 | 81710 | 88625 | |
| Guernsey | 894 | 70000 | 30051 | 30106 | 756// | 05603 | 87630 | | |
| Elmdon | 534 | 42911 | 75011 | 29106 | 45400 | 03805 | 84618 | | |
| Cardington | 559 | 72911 | 65015 | 28407 | 755// | 03806 | 87620 | | |
| Wittering | 462 | 32710 | 62016 | 27504 | 10931 | 02812 | 81364 | | |
| Watnall | 354 | 42711 | 70011 | 27505 | 00902 | 03812 | 84070 | | |
| Shawbury | 414 | 82707 | 64022 | 29106 | 854// | 03707 | 84617 | 88619 | |
| Finningley | 360 | 72807 | 65032 | 26607 | 00902 | 05709 | 87075 | | |
| Spurn Point | 396 | 62815 | 66022 | 25506 | 6097/ | 04712 | 86360 | | |
| Leeming | 257 | 82707 | 80022 | 25607 | 55547 | 04506 | 85626 | 88270 | |
| Tynemouth | 262 | 82716 | 80022 | 23908 | 8097/ | 06703 | 88358 | | |
| Carlisle | 222 | 82615 | 57512 | 25907 | 852// | 07710 | 83705 | 85709 | 88616 |
| Valley | 302 | 82606 | 75022 | 30207 | 854// | 06605 | 88614 | | |
| Ringway | 334 | 82504 | 64022 | 28707 | 854// | 04604 | 88613 | | |
| Squires Gate | 318 | 72613 | 70012 | 28307 | 6543/ | 06711 | 84615 | 85650 | |
| Ronaldsway | 204 | 82713 | 68012 | 28608 | 854// | 06709 | 85713 | 88622 | |
| Mull of Galloway | 131 | 82915 | 58502 | 28207 | 864// | 07703 | 88710 | | |
| Eskdalemuir | 162 | 82715 | 70025 | 25308 | 854// | 05507 | 83710 | 88625 | |
| Prestwick | 135 | 63012 | 80035 | 27108 | 655// | 04301 | 81622 | 86626 | |
| Abbotsinch | 140 | 62913 | 75025 | 25508 | 35502 | 04503 | 81620 | 83635 | 86070 |
| Edinburgh | 160 | 62510 | 84012 | 24208 | 15402 | 05306 | 81618 | 86072 | |
| Leuchars | 171 | 72714 | 82012 | 23209 | 35602 | 02313 | 83630 | 87075 | |
| Dyce | 091 | 52915 | 80036 | 21907 | 38532 | 01213 | 81820 | 83635 | |
| Kinloss | 066 | 72615 | 75258 | 23507 | 68541 | 02107 | 82820 | 85634 | |
| Wick | 075 | 12725 | 80258 | 19206 | 12400 | 01204 | 81818 | | |
| Lerwick | 005 | 53020 | 62278 | 12204 | 53400 | 01801 | 83912 | | |
| Sule Skerry | 010 | 12927 | 70018 | 18407 | 15500 | 02005 | 81620 | | |
| Cape Wrath | 049 | 52924 | 80018 | 20905 | 35570 | 03208 | 83625 | 85360 | |
| Stornoway | 026 | 53012 | 68258 | 24706 | 58400 | 02205 | 83815 | 84630 | |
| Benbecula | 022 | 73018 | 70032 | 26908 | 5843/ | 03106 | 81818 | 85630 | |
| Tiree | 100 | 73014 | 75035 | 28107 | 656/2 | 05104 | 86640 | | |
| Aldergrove | 917 | 72809 | 50505 | 29508 | 750// | 07702 | 82701 | 84704 | 86708 |
| Malin Head | 980 | 73115 | 80026 | 29608 | 784// | 05001 | 81818 | 87628 | |
| Belmullet | 976 | 82804 | 59586 | 31709 | 864// | 09702 | 86716 | 87636 | |
| Birr | 965 | 83302 | 66022 | 31708 | 864// | 06705 | 87711 | 88632 | |
| Dublin | 969 | 83107 | 70022 | 30708 | 863// | 06703 | 84708 | 87710 | |
| Shannon | 962 | 83402 | 80022 | 32108 | 855// | 06602 | 88620 | | |
| Rosslare | 957 | 80000 | 70022 | 30707 | 856// | 05805 | 88640 | | |
| Roches Point | 952 | 70000 | 65022 | 31807 | 755// | 04706 | 87623 | | |
| Valentia | 953 | 80000 | 70032 | 32208 | 885// | 05802 | 82823 | 88635 | |

## OBSERVATIONS at 06h. 1 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83205 | 62025 | 28605 | 854// | 04001 | 88618 | | |
| Hurn | 862 | 83606 | 56055 | 28207 | 855// | 05400 | 88620 | | |
| Manston | 797 | 32811 | 65015 | 27005 | 25402 | 03001 | 82614 | | |
| Gatwick | 776 | 73004 | 61016 | 28106 | 754// | 03301 | 87618 | | |
| Kew | 775 | 52804 | 58051 | 27906 | 55400 | 02703 | 85615 | | |
| Heathrow | 772 | 72804 | 65031 | 28205 | 754// | 03301 | 87616 | | |
| Honington | 586 | 72808 | 57011 | 26004 | 1557/ | 03801 | 81625 | 87365 | |
| Wattisham | 590 | 83110 | 58032 | 26305 | 855// | 04501 | 88620 | | |
| Gorleston | 497 | 62908 | 58031 | 25605 | 6097/ | 03602 | 86358 | | |
| Aberporth | 502 | 83403 | 68022 | 28806 | 854// | 04709 | 88617 | | |
| Filton | 628 | 72802 | 62032 | 28905 | 755// | 03500 | 87620 | | |
| Rhoose | 715 | 70203 | 65032 | 28904 | 754// | 02301 | 81615 | 87620 | |
| Hartland Point | 703 | 80414 | 80022 | 29006 | 856// | 04708 | 88630 | | |
| Exeter | 839 | 73404 | 58052 | 28307 | 756// | 06704 | 87634 | | |
| Mount Batten | 827 | 73502 | 62012 | 27808 | 756// | 06607 | 87632 | | |
| St.Mawgan | 817 | 80507 | 56025 | 28307 | 854// | 05607 | 88618 | | |
| Scilly | 804 | 80612 | 56505 | 28507 | 873// | 07707 | 88606 | | |
| Culdrose | 809 | 80304 | 56205 | 28307 | 852// | 06607 | 82704 | 83710 | 88620 |
| Guernsey | 894 | 70000 | 56052 | 28306 | 753// | 04604 | 82709 | 87620 | |
| Elmdon | 534 | 82906 | 65031 | 27607 | 854// | 05503 | 84711 | 88616 | |
| Cardington | 559 | 82705 | 56101 | 27305 | 864// | 04101 | 84710 | 88715 | |
| Wittering | 462 | 72810 | 40101 | 26004 | 15432 | 04502 | 81614 | 86073 | |
| Watnall | 354 | 60000 | 60051 | 26604 | 36402 | 03501 | 83714 | 85070 | |
| Shawbury | 414 | 82908 | 56042 | 27406 | 854// | 04809 | 88614 | | |
| Finningley | 360 | 42907 | 58042 | 26306 | 25502 | 05500 | 82623 | 83075 | |
| Spurn Point | 396 | 22911 | 66031 | 25106 | 00909 | 05201 | 82175 | | |
| Leeming | 257 | 71202 | 82022 | 25505 | 30942 | 03307 | 83360 | 87070 | |
| Tynemouth | 262 | 72711 | 80022 | 24706 | 7097/ | 03309 | 87359 | | |
| Carlisle | 222 | 72804 | 75015 | 26305 | 25632 | 03307 | 82640 | 84365 | 86072 |
| Valley | 302 | 73408 | 75022 | 28608 | 755// | 07504 | 87620 | | |
| Ringway | 334 | 52906 | 65012 | 26907 | 25542 | 05706 | 82625 | 84075 | |
| Squires Gate | 318 | 43012 | 75026 | 27307 | 15631 | 04502 | 81630 | 83075 | |
| Ronaldsway | 204 | 73210 | 66035 | 28307 | 655/1 | 02102 | 83622 | 85630 | |
| Mull of Galloway | 131 | 13415 | 82015 | 27806 | 10940 | 04302 | 81362 | | |
| Eskdalemuir | 162 | 83610 | 70032 | 26204 | 853// | 01307 | 86708 | 88620 | |
| Prestwick | 135 | 63214 | 75022 | 27106 | 58502 | 02005 | 82826 | 83635 | |
| Abbotsinch | 140 | 42909 | 75021 | 25906 | 15602 | 01301 | 81630 | 84070 | |
| Edinburgh | 160 | 52509 | 80031 | 25503 | 00902 | 01205 | 85072 | | |
| Leuchars | 171 | 42413 | 82011 | 24403 | 00902 | 50211 | 84075 | | |
| Dyce | 091 | 63020 | 82021 | 22506 | 48532 | 00303 | 81825 | 83630 | |
| Kinloss | 066 | 72617 | 68808 | 24307 | 785// | 01108 | 82824 | 86630 | |
| Wick | 075 | 72826 | 65808 | 20806 | 784// | 02216 | 84816 | 86630 | |
| Lerwick | 005 | 53123 | 65258 | 15505 | 59400 | 52231 | 83912 | | |
| Sule Skerry | 010 | 73224 | 60028 | 21107 | 784// | 03217 | 83812 | 87640 | |
| Cape Wrath | 049 | 83224 | 80028 | 22806 | 884// | 01213 | 85815 | 87620 | |
| Stornoway | 026 | 83010 | 70251 | 25706 | 884// | 01207 | 83816 | 88625 | |
| Benbecula | 022 | 73310 | 75038 | 27408 | 784// | 03302 | 81818 | 87625 | |
| Tiree | 100 | 83310 | 70031 | 28007 | 855// | 04302 | 81625 | 88635 | |
| Aldergrove | 917 | 13007 | 75025 | 29204 | 16400 | 02500 | 81710 | | |
| Malin Head | 980 | 73317 | 75031 | 29408 | 756// | 02301 | 87630 | | |
| Belmullet | 976 | 73606 | 78016 | 30906 | 754// | 03502 | 82719 | 87638 | |
| Birr | 965 | 80000 | 30102 | 30007 | 861// | 07606 | 88702 | | |
| Dublin | 969 | 83206 | 70022 | 29307 | 864// | 07504 | 85714 | 87625 | |
| Shannon | 962 | 82602 | 70205 | 30108 | 864// | 07708 | 85713 | 85623 | |
| Rosslare | 957 | 82903 | 65505 | 29307 | 864// | 06605 | 88712 | | |
| Roches Point | 952 | 83501 | 58505 | 30207 | 864// | 06607 | 83710 | 88713 | |
| Valentia | 953 | 80000 | 60102 | 30508 | 864// | 06708 | 88712 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 91051 | 01 | $d_od_o$ | + |
| Hurn | 862 | 97061 | 05 | + | $d_o$ |
| Manston | 797 | 97041 | 02 | $d_o$ | + |
| Gatwick | 776 | 97061 | 03 | $d_od_o$ | $d_o$–$r_o$ |
| Kew | 775 | 97061 | 01 | $id_o$ | + |
| Heathrow | 772 | 97051 | 01 | $d_o$ | $d_o$+ |
| Honington | 586 | 97031 | 02 | $d_od_o$ | + |
| Wattisham | 590 | 97031 | 51 | $d_o$ | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 92061 | 05 | + | $id_o$FFF |
| Filton | 628 | 97051 | 02 | $d_od_o$ | + |
| Rhoose | 715 | 00041 | 01 | + | + |
| Hartland Point | 703 | 00060 | 05 | + | + |
| Exeter | 839 | 00061 | 05 | + | + |
| Mount Batten | 827 | 00071 | 05 | + | + |
| St.Mawgan | 817 | 97061 | 04 | $id_o$ | + |
| Scilly | 804 | 92071 | 06 | + | $id_o$ |
| Culdrose | 809 | 93061 | 06 | + | $id_o$ |
| Guernsey | 894 | 97041 | 51 | + | $id_o$ |
| Elmdon | 534 | 00041 | 51 | + | + |
| Cardington | 559 | 97021 | 51 | $id_o$ | + |
| Wittering | 462 | 97031 | 00 | w+ | w+ |
| Watnall | 354 | 00031 | 53 | + | + |
| Shawbury | 414 | 00051 | 03 | + | + |
| Finningley | 360 | 00061 | 00 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00031 | 52 | + | + |
| Tynemouth | 262 | 00061 | 03 | + | + |
| Carlisle | 222 | 97041 | 51 | $d_od_o$ | + |
| Valley | 302 | 00061 | 03 | + | + |
| Ringway | 334 | 00051 | 03 | + | + |
| Squires Gate | 318 | 97061 | 02 | $d_o$–$d_or_o$ | + |
| Ronaldsway | 204 | 97061 | 01 | $d_o$ | + |
| Mull of Galloway | 131 | 00051 | | | |
| Eskdalemuir | 162 | 97031 | 51 | $d_o$ | + |
| Prestwick | 135 | 00051 | 03 | + | + |
| Abbotsinch | 140 | 97041 | 00 | + | + |
| Edinburgh | 160 | 00021 | 54 | + | + |
| Leuchars | 171 | 00021 | 51 | + | + |
| Dyce | 091 | 97051 | 02 | + | $pr_o$ |
| Kinloss | 066 | 97061 | 04 | $pr_o$ | $pr_opr_o$ |
| Wick | 075 | 92051 | 02 | $pr_o$ | $pr_o$ |
| Lerwick | 005 | 02021 | 00 | $ph_opr_oph_or_o$ | $pr_o$ |
| Sule Skerry | 010 | 01051 | 03 | | |
| Cape Wrath | 049 | 92052 | 01 | $pr_o$ | $pr_o$ |
| Stornoway | 026 | 91051 | 03 | $pr_o$ | $pr_o$ |
| Benbecula | 022 | 97071 | 06 | $pr_o$ | + |
| Tiree | 100 | 00061 | 04 | + | + |
| Aldergrove | 917 | 91031 | 52 | $d_od_o$ | + |
| Malin Head | 980 | 9507 | 04 | | |
| Belmullet | 976 | 0105 | 04 | | |
| Birr | 965 | 0006 | 03 | | |
| Dublin | 969 | 0007 | 04 | | |
| Shannon | 962 | 9707 | 04 | | |
| Rosslare | 957 | 9707 | 06 | | |
| Roches Point | 952 | 0706 | 05 | | |
| Valentia | 953 | 0007 | 06 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 01001 | 81514 | 97606 | 19907 | 8722/ | 00711 | ///// | ///// | 0//07 | 10594 | 3//06 | ///// |
| L | 99572 | 70199 | 01004 | 62412 | 99022 | 32507 | 45572 | 51802 | 84625 | 85359 | 0//02 | 10926 | 30501 | 23006 |
| M | 99660 | 10019 | 01004 | 83544 | 96848 | 91601 | 894// | 00316 | ///// | ///// | 0//50 | 10540 | 30909 | ///// |
| R | 99471 | 70169 | 01004 | 70722 | 97028 | 26910 | 784// | 00814 | 83813 | 85630 | 0//09 | 11118 | 30707 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 01061 | 81613 | 97515 | 16707 | 864// | 00716 | ///// | ///// | 0//07 | 10571 | 3//05 | ///06 |
| L | 99570 | 70205 | 01064 | 82109 | 97616 | 30508 | 872// | 51505 | 85704 | 88710 | 0//08 | 10962 | 30902 | ///// |
| M | 99660 | 10020 | 01064 | 53332 | 97848 | 01050 | 39460 | 00230 | ///// | ///// | 0//55 | 10545 | 30606 | ///// |
| R | 99470 | 70168 | 01064 | 70714 | 97022 | 23510 | 784// | 00718 | 83813 | 85630 | 0//08 | 11104 | 30708 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43200 Date of Issue SUNDAY 2 MARCH 1980

## OBSERVATIONS at 12h. 1 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83205 | 64022 | 28907 | 854// | 05102 | 82710 | 88620 | |
| Hurn | 862 | 83506 | 59502 | 28808 | 853// | 05203 | 86709 | 88618 | |
| Manston | 797 | 83307 | 32511 | 27707 | 873// | 06003 | 88706 | | |
| Gatwick | 776 | 82803 | 59042 | 28208 | 854// | 05801 | 88613 | | |
| Kew | 775 | 83105 | 58052 | 28209 | 854// | 05000 | 83615 | 88640 | |
| Heathrow | 772 | 83204 | 59052 | 28309 | 855// | 06000 | 83620 | 88650 | |
| Honington | 586 | 70303 | 57015 | 27508 | 754// | 06103 | 84712 | 87635 | |
| Wattisham | 590 | 80208 | 57052 | 27808 | 853// | 06106 | 84709 | 88612 | |
| Gorleston | 497 | 70111 | 59032 | 27707 | 785// | 05106 | 82820 | 87625 | |
| Aberporth | 502 | 70106 | 65015 | 29207 | 752// | 06702 | 81705 | 87630 | |
| Filton | 628 | 82705 | 58052 | 29208 | 855// | 05104 | 85625 | 88630 | |
| Rhoose | 715 | 82602 | 62025 | 29107 | 854// | 05000 | 84616 | 88624 | |
| Hartland Point | 703 | 50508 | 60052 | 28807 | 555// | 04805 | 85625 | | |
| Exeter | 839 | 70107 | 66022 | 28610 | 756// | 05803 | 87635 | | |
| Mount Batten | 827 | 71405 | 64052 | 28409 | 755// | 06802 | 83620 | 87635 | |
| St.Mawgan | 817 | 40706 | 65011 | 28508 | 45500 | 05804 | 84622 | | |
| Scilly | 804 | 80610 | 64025 | 28908 | 855// | 05801 | 88624 | | |
| Culdrose | 809 | 80504 | 64052 | 28807 | 855// | 05000 | 85625 | 88635 | |
| Guernsey | 894 | 80000 | 46205 | 28607 | 853// | 05000 | 83708 | 87620 | |
| Elmdon | 534 | 13407 | 68011 | 28309 | 18500 | 02002 | 81820 | | |
| Cardington | 559 | 73302 | 57052 | 27909 | 755// | 07103 | 82620 | 87625 | |
| Wittering | 462 | 73606 | 62031 | 27809 | 784// | 05106 | 82816 | 87628 | |
| Watnall | 354 | 70605 | 65031 | 28109 | 785// | 05103 | 82820 | 87642 | |
| Shawbury | 414 | 53512 | 68011 | 28708 | 58500 | 03106 | 81820 | 84622 | |
| Finningley | 360 | 63605 | 68011 | 28309 | 685// | 04301 | 81820 | 86630 | |
| Spurn Point | 396 | 50111 | 64031 | 27909 | 12531 | 05112 | 81820 | 85360 | |
| Leeming | 257 | 10705 | 82021 | 27709 | 11601 | 01007 | 81830 | | |
| Tynemouth | 262 | 12903 | 69021 | 27309 | 00901 | 01210 | 81075 | | |
| Carlisle | 222 | 22802 | 70011 | 27709 | 15531 | 05004 | 81622 | | |
| Valley | 302 | 73610 | 82021 | 29908 | 755// | 03203 | 87620 | | |
| Ringway | 334 | 23205 | 65021 | 28409 | 21500 | 04104 | 82820 | | |
| Squires Gate | 318 | 13209 | 70020 | 28708 | 11409 | 05202 | 81817 | | |
| Ronaldsway | 204 | 23313 | 80031 | 29009 | 25601 | 01003 | 82630 | | |
| Mull of Galloway | 131 | 63619 | 80011 | 28609 | 2557/ | 02000 | 82625 | 85360 | |
| Eskdalemuir | 162 | 30000 | 75031 | 26810 | 20931 | 50005 | 82362 | | |
| Prestwick | 135 | 43010 | 80011 | 28809 | 28542 | 02007 | 82826 | 83072 | |
| Abbotsinch | 140 | 72912 | 80021 | 27910 | 28532 | 02105 | 81820 | 87070 | |
| Edinburgh | 160 | 62907 | 80022 | 27509 | 60932 | 01008 | 86362 | | |
| Leuchars | 171 | 32511 | 81011 | 26608 | 11630 | 01307 | 81830 | 83364 | |
| Dyce | 091 | 53015 | 80018 | 25407 | 58501 | 02208 | 81824 | 85630 | |
| Kinloss | 066 | 52818 | 80258 | 26107 | 58500 | 03008 | 81826 | 84650 | |
| Wick | 075 | 42720 | 75268 | 23307 | 28430 | 03007 | 82815 | 83358 | |
| Lerwick | 005 | 72920 | 70278 | 17905 | 784// | 00002 | 81812 | 86620 | |
| Sule Skerry | 010 | 62927 | 62028 | 22907 | 634// | 04105 | 85914 | 86630 | |
| Cape Wrath | 049 | 63218 | 70808 | 24506 | 4257/ | 03209 | 84820 | 86360 | |
| Stornoway | 026 | 73113 | 75028 | 27107 | 755// | 03103 | 87628 | | |
| Benbecula | 022 | 83209 | 80025 | 28908 | 856// | 03107 | 88630 | | |
| Tiree | 100 | 83412 | 81025 | 29308 | 856// | 03105 | 84630 | 88635 | |
| Aldergrove | 917 | 73412 | 70021 | 30507 | 755// | 01305 | 87626 | | |
| Malin Head | 980 | 83009 | 75022 | 30408 | 856// | 03204 | 88635 | | |
| Belmullet | 976 | 70506 | 80012 | 31308 | 756// | 03001 | 87637 | | |
| Birr | 965 | 70306 | 75022 | 31108 | 756// | 03007 | 87635 | | |
| Dublin | 969 | 70209 | 80031 | 30609 | 785// | 03103 | 83823 | 86630 | |
| Shannon | 962 | 70307 | 80025 | 30810 | 754// | 04000 | 82717 | 87625 | |
| Rosslare | 957 | 80611 | 75035 | 29608 | 885// | 07000 | 81824 | 88640 | |
| Roches Point | 952 | 70403 | 62025 | 30410 | 763// | 07802 | 86707 | 87711 | 87625 |
| Valentia | 953 | 50000 | 81012 | 30410 | 58500 | 07804 | 83820 | 83635 | |

## OBSERVATIONS at 18h. 1 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83402 | 60022 | 27007 | 854// | 05706 | 88616 | | |
| Hurn | 862 | 83505 | 56055 | 26608 | 855// | 06709 | 88620 | | |
| Manston | 797 | 80503 | 35105 | 27207 | 863// | 06501 | 82707 | 88708 | |
| Gatwick | 776 | 80000 | 40042 | 27009 | 854// | 06603 | 82616 | 85628 | 88645 |
| Kew | 775 | 72501 | 57052 | 26810 | 755// | 05703 | 82620 | 87645 | |
| Heathrow | 772 | 72703 | 58022 | 26809 | 755// | 06705 | 81622 | 87645 | |
| Honington | 586 | 71302 | 48052 | 26609 | 785/2 | 06502 | 81820 | 83630 | 86640 |
| Wattisham | 590 | 71407 | 65022 | 27107 | 756// | 04500 | 87630 | | |
| Gorleston | 497 | 70000 | 62031 | 27606 | 32501 | 04301 | 83825 | 87075 | |
| Aberporth | 502 | 80103 | 67032 | 27507 | 855// | 01507 | 88627 | | |
| Filton | 628 | 70000 | 60022 | 27208 | 785// | 05607 | 83820 | 87635 | |
| Rhoose | 715 | 80000 | 65022 | 26908 | 854// | 06508 | 81615 | 88626 | |
| Hartland Point | 703 | 70212 | 69021 | 26907 | 755// | 07608 | 87620 | | |
| Exeter | 839 | 81104 | 63022 | 27009 | 855// | 06504 | 82620 | 88625 | |
| Mount Batten | 827 | 82103 | 58052 | 26808 | 855// | 06505 | 86628 | 88640 | |
| St.Mawgan | 817 | 71904 | 57011 | 27008 | 754// | 06605 | 82710 | 87618 | |
| Scilly | 804 | 80000 | 62022 | 27008 | 884// | 06709 | 83818 | 88628 | |
| Culdrose | 809 | 80000 | 15052 | 27007 | 853// | 07606 | 84706 | 88610 | |
| Guernsey | 894 | 83102 | 06465 | 26507 | 860// | 06608 | 83700 | 87701 | |
| Elmdon | 534 | 72601 | 62041 | 26808 | 755// | 04605 | 87622 | | |
| Cardington | 559 | 71402 | 58052 | 26608 | 756// | 07604 | 87630 | | |
| Wittering | 462 | 61705 | 59022 | 26607 | 655/1 | 05603 | 86628 | | |
| Watnall | 354 | 71702 | 60052 | 26507 | 756// | 05606 | 87640 | | |
| Shawbury | 414 | 20105 | 60041 | 26805 | 15501 | 02606 | 81620 | | |
| Finningley | 360 | 70000 | 70031 | 26307 | 756// | 03507 | 87640 | | |
| Spurn Point | 396 | 71106 | 66031 | 26306 | 5567/ | 04607 | 85630 | 87360 | |
| Leeming | 257 | 31506 | 80030 | 24808 | 10932 | 03714 | 81365 | 83075 | |
| Tynemouth | 262 | 71606 | 61021 | 24806 | 00901 | 03710 | 87075 | | |
| Carlisle | 222 | 62706 | 65031 | 25207 | 10934 | 04611 | 81360 | 86075 | |
| Valley | 302 | 73408 | 80032 | 27808 | 755// | 02507 | 87620 | | |
| Ringway | 334 | 22906 | 67010 | 26607 | 10951 | 02502 | 81360 | | |
| Squires Gate | 318 | 42505 | 67030 | 26605 | 15709 | 04709 | 81650 | 84175 | |
| Ronaldsway | 204 | 63306 | 68031 | 27306 | 15542 | 02502 | 81628 | 86075 | |
| Mull of Galloway | 131 | 43610 | 80011 | 27006 | 25571 | 03607 | 82625 | 84360 | |
| Eskdalemuir | 162 | 52908 | 81031 | 25304 | 15534 | 01610 | 81625 | 85075 | |
| Prestwick | 135 | 73111 | 84021 | 26507 | 655/1 | 02613 | 86625 | | |
| Abbotsinch | 140 | 72911 | 80022 | 25606 | 15632 | 01611 | 81640 | 87070 | |
| Edinburgh | 160 | 32510 | 86011 | 24906 | 15602 | 02610 | 81640 | 83075 | |
| Leuchars | 171 | 52506 | 82021 | 23907 | 35701 | 03510 | 83650 | 83080 | |
| Dyce | 091 | 73009 | 82031 | 23807 | 785// | 03302 | 81825 | 86635 | |
| Kinloss | 066 | 73113 | 75032 | 24707 | 75542 | 02502 | 82628 | 86645 | |
| Wick | 075 | 62717 | 75258 | 22205 | 5843/ | 02801 | 83816 | 84635 | 85359 |
| Lerwick | 005 | 72919 | 65028 | 16405 | 784// | 51603 | 84815 | 83625 | 87657 |
| Sule Skerry | 010 | 72920 | 67028 | 21507 | 5343/ | 05709 | 85910 | 87360 | |
| Cape Wrath | 049 | 72718 | 70808 | 23005 | 6857/ | 03709 | 84820 | 86625 | 87360 |
| Stornoway | 026 | 62810 | 70216 | 25306 | 684// | 03608 | 82818 | 86628 | |
| Benbecula | 022 | 73012 | 80805 | 26807 | 784// | 03709 | 82819 | 86630 | |
| Tiree | 100 | 83108 | 82202 | 27407 | 855// | 04708 | 84620 | 88635 | |
| Aldergrove | 917 | 73409 | 70022 | 28307 | 755// | 02506 | 87622 | | |
| Malin Head | 980 | 83212 | 75022 | 28408 | 856// | 02707 | 88632 | | |
| Belmullet | 976 | 83604 | 78032 | 29508 | 855// | 02503 | 82720 | 88640 | |
| Birr | 965 | 83201 | 80022 | 28908 | 854// | 02507 | 82716 | 88635 | |
| Dublin | 969 | 80105 | 68052 | 28307 | 854// | 03609 | 81715 | 88624 | |
| Shannon | 962 | 80501 | 80032 | 28908 | 856// | 03505 | 88635 | | |
| Rosslare | 957 | 70808 | 70022 | 28007 | 756// | 02507 | 87635 | | |
| Roches Point | 952 | 80000 | 70022 | 28109 | 884// | 07609 | 82818 | 88630 | |
| Valentia | 953 | 80000 | 80022 | 27909 | 854// | 08711 | 81714 | 88632 | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00081 | 000 | + | + |
| Hurn | 862 | 97091 | 003 | $d_o$ | + |
| Manston | 797 | 97081 | 000 | $d_od_o$ | + |
| Gatwick | 776 | 97091 | 000 | + | $d_o$ |
| Kew | 775 | 00101 | 000 | + | + |
| Heathrow | 772 | 00101 | 000 | + | + |
| Honington | 586 | 97101 | 000 | $d_o$ | + |
| Wattisham | 590 | 00101 | 000 | + | + |
| Gorleston | 497 | | 040 | | |
| Aberporth | 502 | 00081 | 001 | FFff | + |
| Filton | 628 | 00081 | 000 | + | + |
| Rhoose | 715 | 97091 | 000 | $d_o$ | + |
| Hartland Point | 703 | 00090 | 045 | | |
| Exeter | 839 | 00101 | 004 | + | + |
| Mount Batten | 827 | 97101 | 000 | + | $d_o$ |
| St.Mawgan | 817 | 00091 | 004 | + | + |
| Scilly | 804 | 97091 | 000 | $id_o$ | + |
| Culdrose | 809 | 00081 | 000 | + | + |
| Guernsey | 894 | 97071 | 000 | $d_od_o$ | $d_od_od_or_off$ |
| Elmdon | 534 | 00101 | 037 | + | + |
| Cardington | 559 | 00101 | 002 | + | + |
| Wittering | 462 | 00101 | 036 | + | + |
| Watnall | 354 | 00111 | 049 | + | + |
| Shawbury | 414 | 00091 | 070 | + | + |
| Finningley | 360 | 00121 | 061 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00121 | 092 | + | + |
| Tynemouth | 262 | 00101 | 085 | + | + |
| Carlisle | 222 | 00111 | 088 | + | + |
| Valley | 302 | 00091 | 013 | + | + |
| Ringway | 334 | 00111 | 084 | + | + |
| Squires Gate | 318 | 00091 | 092 | + | + |
| Ronaldsway | 204 | 00101 | 082 | + | + |
| Mull of Galloway | 131 | 00091 | | | |
| Eskdalemuir | 162 | 00111 | 092 | + | + |
| Prestwick | 135 | 00101 | 067 | + | + |
| Abbotsinch | 140 | 00101 | 064 | + | + |
| Edinburgh | 160 | 00111 | 061 | + | + |
| Leuchars | 171 | 00101 | 054 | + | + |
| Dyce | 091 | 97101 | 046 | $pr_o$ | + |
| Kinloss | 066 | 97091 | 026 | $pr_o$ | + |
| Wick | 075 | 92081 | 035 | $pr_opr_os_o$ | $pr_o$ |
| Lerwick | 005 | 93071 | 021 | $ph_or_opr_o$ | $pr_oph_or_ops_o$ |
| Sule Skerry | 010 | 92072 | | | |
| Cape Wrath | 049 | 01061 | 013 | $pr_o$ | $pr_o$ |
| Stornoway | 026 | 92081 | 002 | $pr_o$ | $r_opr_o$ |
| Benbecula | 022 | 97081 | 000 | $ir_o$ | $id_opr_o$ |
| Tiree | 100 | 97081 | 000 | $id_o$ | $id_oir_o$ |
| Aldergrove | 917 | 00081 | 000 | + | + |
| Malin Head | 980 | 0008 | 000 | | |
| Belmullet | 976 | 0009 | 001 | | |
| Birr | 965 | 0009 | 008 | | |
| Dublin | 969 | 0009 | 022 | | |
| Shannon | 962 | 9710 | 002 | | |
| Rosslare | 957 | 9709 | 000 | | |
| Roches Point | 952 | 9110 | 001 | | |
| Valentia | 953 | 0011 | 003 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

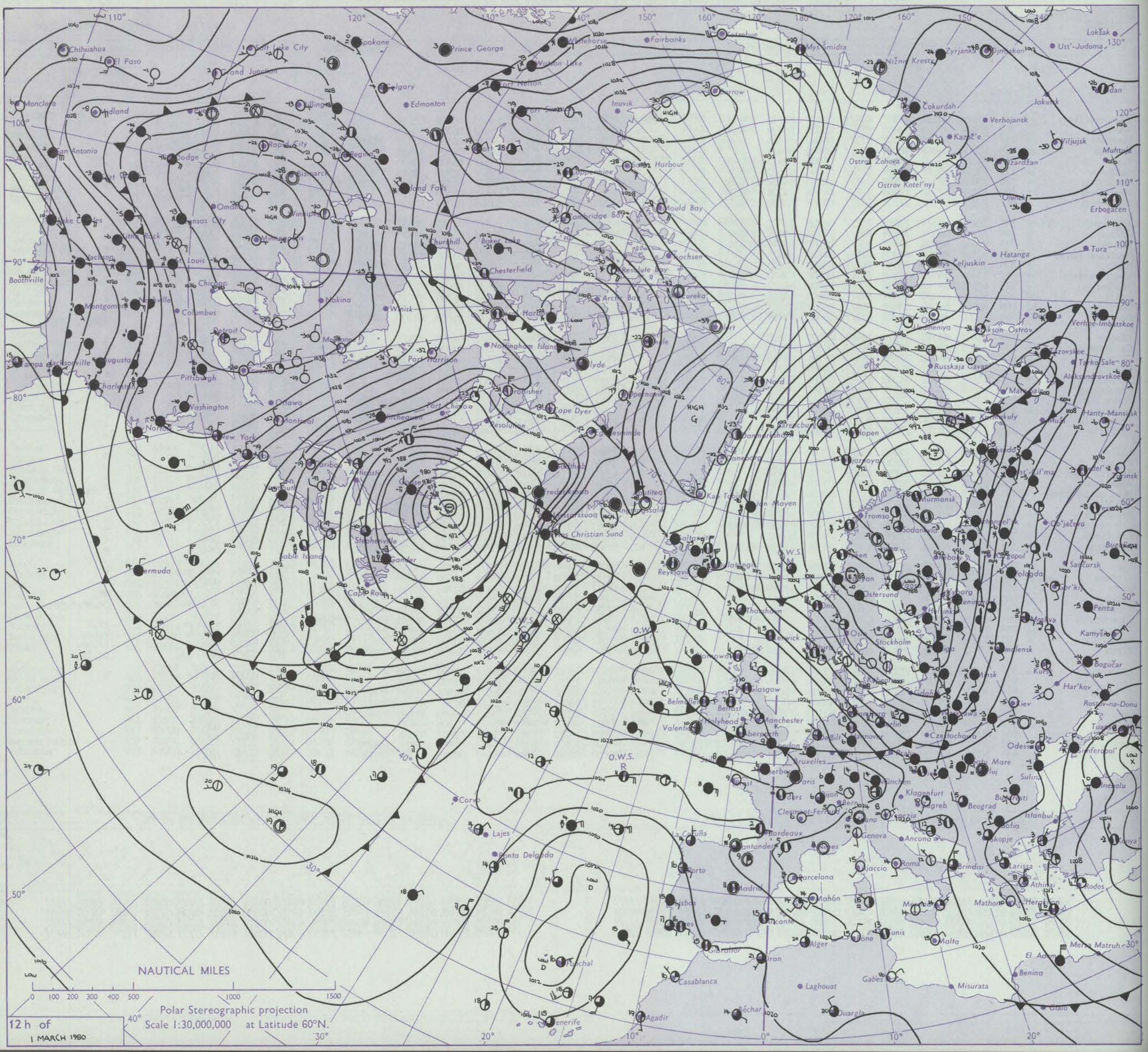
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 01121 | 91614 | 93455 | 15507 | 9//// | 00805 | ///// | ///// | 00307 | 10584 | 30706 | ///// |
| | 99570 | 70204 | 01124 | 72218 | 98206 | 29807 | 754// | 00803 | 85710 | 87620 | 0//07 | 10989 | 30904 | 99/04 |
| | 99660 | 10020 | 01124 | 63227 | 97268 | 03351 | 59460 | 00210 | ///// | ///// | 0//60 | 10536 | 30706 | ///// |
| | 99470 | 70170 | 01124 | 70820 | 97022 | 23510 | 785// | 00500 | 81820 | 87630 | 0//07 | 11106 | 30706 | 12906 |

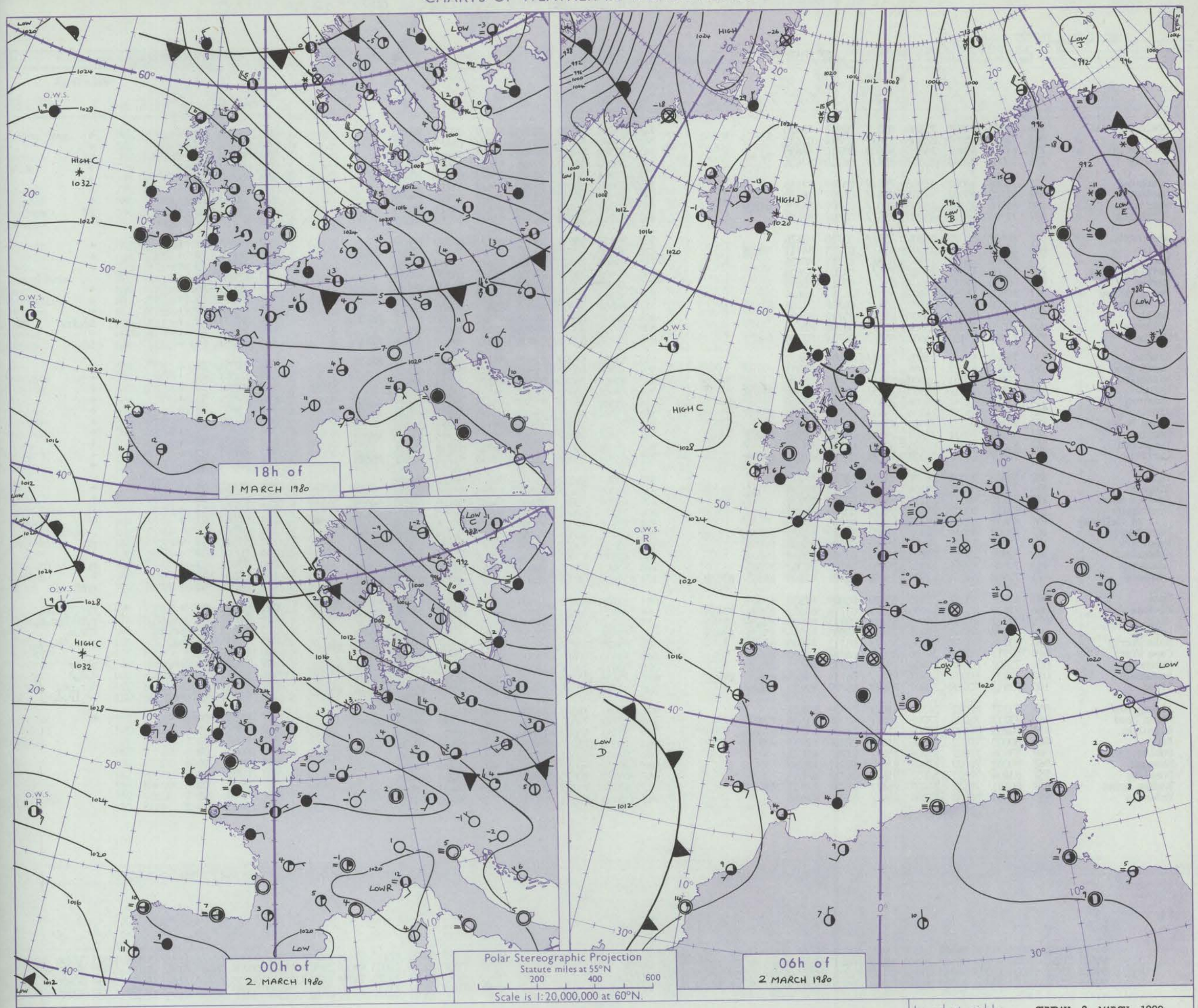
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 01181 | 81516 | 94105 | 11507 | 864// | 00724 | ///// | ///// | 00407 | 10576 | 30807 | ///// |
| | 99571 | 70203 | 01184 | 82413 | 97032 | 28109 | 6637/ | 00606 | 85707 | 84620 | 0//07 | 10960 | 30803 | 20105 |
| | 99659 | 10021 | 01184 | 73235 | 96868 | 05954 | 6946/ | 00216 | ///// | ///// | 0//56 | 10531 | 30708 | ///// |
| | 99470 | 70170 | 01184 | 71018 | 97012 | 20410 | 756// | 00614 | 87633 | ///// | 0//07 | 11139 | 30806 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday SUNDAY 2 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the west of Ireland remained almost stationary with little change of central pressure, while pressure built near Iceland. A northwesterly airflow became established over the North Sea with a cold front moving south toward the end of the period.

During the next 24 hours the anticyclone will persist to the west of Ireland with a ridge to southeast Iceland while the cold front over the North Sea will continue to move south, with the establishment of a northerly airstream over the British Isles.

Code FM 11.V — **OBSERVATIONS at 00h.** 2 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83405 | 61022 | 25406 | 855// | 02813 | 88620 | | |
| Hurn | 862 | 73402 | 45052 | 25106 | 756// | 05814 | 87635 | | |
| Manston | 797 | 61705 | 40102 | 25305 | 65600 | 03710 | 86635 | | |
| Gatwick | 776 | 70000 | 32045 | 25507 | 756// | 06710 | 87634 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 73004 | 48052 | 25308 | 756// | 05709 | 87635 | | |
| Honington | 586 | 81702 | 40052 | 24906 | 856// | 05707 | 88630 | | |
| Wattisham | 590 | 81906 | 15102 | 25205 | 860// | 05709 | 86701 | 88709 | |
| Gorleston | 497 | 72306 | 66021 | 25705 | 755// | 02607 | 87625 | | |
| Aberporth | 502 | 80107 | 65022 | 26206 | 855// | 03710 | 88626 | | |
| Filton | 628 | 82502 | 62022 | 25407 | 854// | 03713 | 84711 | 88628 | |
| Rhoose | 715 | 82902 | 64022 | 25307 | 855// | 05713 | 88626 | | |
| Hartland Point | 703 | 72405 | 70022 | 25607 | 756// | 04809 | 87635 | | |
| Exeter | 839 | 80000 | 62022 | 25507 | 856// | 05713 | 88633 | | |
| Mount Batten | 827 | 80802 | 56052 | 25407 | 855// | 06711 | 88624 | | |
| St.Mawgan | 817 | 80000 | 35052 | 25607 | 853// | 06708 | 81708 | 88620 | |
| Scilly | 804 | 80104 | 80022 | 25608 | 855// | 05710 | 88625 | | |
| Culdrose | 809 | 80000 | 58102 | 25707 | 854// | 06708 | 88617 | | |
| Guernsey | 894 | 81102 | 50104 | 24607 | 853// | 06714 | 82708 | 88622 | |
| Elmdon | 534 | 73004 | 62042 | 25805 | 755// | 02808 | 87627 | | |
| Cardington | 559 | 72704 | 45052 | 25106 | 756// | 05808 | 87631 | | |
| Wittering | 462 | 82807 | 56051 | 25306 | 855// | 03605 | 88624 | | |
| Watnall | 354 | 52404 | 70012 | 25503 | 1563/ | 01708 | 81640 | 85364 | |
| Shawbury | 414 | 72705 | 61041 | 25604 | 755// | 02712 | 87620 | | |
| Finningley | 360 | 72607 | 65012 | 24404 | 2563/ | 02810 | 82632 | 87358 | |
| Spurn Point | 396 | 82206 | 70022 | 23905 | 856// | 03713 | 88630 | | |
| Leeming | 257 | 62502 | 70031 | 23203 | 10932 | 01816 | 81365 | 86075 | |
| Tynemouth | 262 | 52508 | 69022 | 22305 | 00901 | 02721 | 85075 | | |
| Carlisle | 222 | 72807 | 62022 | 24303 | 15738 | 02611 | 81650 | 87275 | |
| Valley | 302 | 83405 | 70022 | 26407 | 854// | 03711 | 88618 | | |
| Ringway | 334 | 72402 | 58021 | 25104 | 755// | 03712 | 87625 | | |
| Squires Gate | 318 | 73110 | 70021 | 25106 | 756// | 04710 | 87631 | | |
| Ronaldsway | 204 | 83111 | 80022 | 25907 | 855// | 01610 | 88627 | | |
| Mull of Galloway | 131 | 83619 | 82021 | 25306 | 856// | 02708 | 88630 | | |
| Eskdalemuir | 162 | 40000 | 80011 | 24302 | 32502 | 51509 | 83820 | 83075 | |
| Prestwick | 135 | 73307 | 80022 | 25405 | 35642 | 02504 | 83630 | 86070 | |
| Abbotsinch | 140 | 52807 | 75032 | 24703 | 25601 | 01502 | 82640 | 83070 | |
| Edinburgh | 160 | 70000 | 75021 | 24301 | 20932 | 51503 | 82362 | 87075 | |
| Leuchars | 171 | 72609 | 84032 | 22904 | 15632 | 01801 | 81645 | 86365 | 87070 |
| Dyce | 091 | 52607 | 82012 | 21505 | 15630 | 01809 | 81632 | 85365 | |
| Kinloss | 066 | 72412 | 80028 | 22005 | 755// | 03714 | 81622 | 83626 | 87650 |
| Wick | 075 | 72712 | 75258 | 19605 | 5843/ | 03713 | 83815 | 83625 | 87358 |
| Lerwick | 005 | 73218 | 70268 | 17002 | 784// | 55503 | 83816 | 85625 | 87645 |
| Sule Skerry | 010 | 83216 | 62258 | 19306 | 5347/ | 05712 | 83910 | 85630 | |
| Cape Wrath | 049 | 82912 | 80808 | 20705 | 885// | 04712 | 83820 | 88625 | |
| Stornoway | 026 | 72607 | 65038 | 22906 | 754// | 05712 | 84615 | 87632 | |
| Benbecula | 022 | 82912 | 80028 | 24407 | 884// | 06714 | 81818 | 83625 | 88635 |
| Tiree | 100 | 82912 | 80016 | 25607 | 855// | 05707 | 82622 | 88629 | |
| Aldergrove | 917 | 73107 | 80022 | 26706 | 755// | 01709 | 87624 | | |
| Malin Head | 980 | 73117 | 75026 | 27008 | 755// | 02704 | 81624 | 87632 | |
| Belmullet | 976 | 70203 | 76022 | 28206 | 754// | 03606 | 81719 | 87640 | |
| Birr | 965 | 80000 | 70022 | 27806 | 854// | 02506 | 82714 | 88632 | |
| Dublin | 969 | 83406 | 70022 | 27206 | 856// | 01705 | 88632 | | |
| Shannon | 962 | 80000 | 70022 | 27907 | 856// | 02711 | 88630 | | |
| Rosslare | 957 | 83404 | 70022 | 26607 | 856// | 04712 | 88635 | | |
| Roches Point | 952 | 80101 | 70022 | 27407 | 854// | 05705 | 82715 | 88630 | |
| Valentia | 953 | 80810 | 80032 | 27008 | 856// | 04807 | 88636 | | |

**OBSERVATIONS at 06h.** 2 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83405 | 68022 | 23205 | 855// | 00709 | 88622 | | |
| Hurn | 862 | 73402 | 60012 | 23105 | 756// | 04610 | 87637 | | |
| Manston | 797 | 71806 | 08414 | 21905 | 756// | 05716 | 87630 | | |
| Gatwick | 776 | 80000 | 30102 | 22606 | 856// | 05611 | 88635 | | |
| Kew | 775 | 83201 | 56052 | 22607 | 856// | 03709 | 88635 | | |
| Heathrow | 772 | 83003 | 57052 | 22806 | 856// | 03710 | 88634 | | |
| Honington | 586 | 82808 | 45052 | 21405 | 856// | 02816 | 88633 | | |
| Wattisham | 590 | 82707 | 35054 | 21905 | 856// | 03812 | 88635 | | |
| Gorleston | 497 | 82710 | 57022 | 21306 | 855// | 04715 | 88625 | | |
| Aberporth | 502 | 83512 | 65022 | 23906 | 855// | 01710 | 88623 | | |
| Filton | 628 | 80000 | 62022 | 23405 | 855// | 03707 | 82628 | 88635 | |
| Rhoose | 715 | 83605 | 70022 | 23506 | 856// | 01607 | 88630 | | |
| Hartland Point | 703 | 82405 | 74022 | 23807 | 855// | 03708 | 88625 | | |
| Exeter | 839 | 80902 | 62022 | 23407 | 856// | 04708 | 88634 | | |
| Mount Batten | 827 | 80702 | 60052 | 23207 | 856// | 03609 | 88634 | | |
| St.Mawgan | 817 | 80308 | 57052 | 23807 | 855// | 05609 | 88622 | | |
| Scilly | 804 | 80212 | 62606 | 24107 | 854// | 06506 | 85711 | 88630 | |
| Culdrose | 809 | 80403 | 60052 | 23507 | 855// | 05609 | 88620 | | |
| Guernsey | 894 | 81702 | 57052 | 22606 | 853// | 03608 | 82708 | 87618 | |
| Elmdon | 534 | 83007 | 68022 | 22905 | 854// | 01812 | 81615 | 88618 | |
| Cardington | 559 | 82808 | 60022 | 22306 | 856// | 05812 | 88631 | | |
| Wittering | 462 | 82608 | 70022 | 22104 | 855// | 02714 | 88622 | | |
| Watnall | 354 | 82603 | 75031 | 22103 | 855// | 01714 | 88622 | | |
| Shawbury | 414 | 83006 | 68022 | 22705 | 854// | 02712 | 83617 | 88622 | |
| Finningley | 360 | 72804 | 65012 | 21404 | 15532 | 02713 | 81626 | 87075 | |
| Spurn Point | 396 | 72711 | 57021 | 19804 | 7097/ | 03821 | 87360 | | |
| Leeming | 257 | 72806 | 75022 | 20702 | 20938 | 50715 | 82363 | 87275 | |
| Tynemouth | 262 | 32816 | 80021 | 19703 | 00908 | 51715 | 83275 | | |
| Carlisle | 222 | 62303 | 70012 | 21901 | 10931 | 01710 | 81362 | 86075 | |
| Valley | 302 | 83307 | 70022 | 24406 | 855// | 03607 | 88622 | | |
| Ringway | 334 | 73006 | 70012 | 22505 | 755// | 01609 | 87622 | | |
| Squires Gate | 318 | 63209 | 80012 | 22605 | 15632 | 04609 | 81630 | 86075 | |
| Ronaldsway | 204 | 73211 | 80032 | 23507 | 755// | 02810 | 82622 | 87626 | |
| Mull of Galloway | 131 | 83614 | 80022 | 23306 | 855// | 04708 | 88625 | | |
| Eskdalemuir | 162 | 62706 | 80031 | 21750 | 22502 | 52713 | 82820 | 86075 | |
| Prestwick | 135 | 83010 | 70022 | 22507 | 754/2 | 04714 | 83614 | 87616 | |
| Abbotsinch | 140 | 62610 | 75022 | 21407 | 655// | 04717 | 86620 | | |
| Edinburgh | 160 | 62407 | 82012 | 20503 | 20932 | 01721 | 82364 | 85075 | |
| Leuchars | 171 | 52409 | 84022 | 18602 | 15632 | 00724 | 81645 | 84365 | |
| Dyce | 091 | 82708 | 65602 | 16806 | 5553/ | 03726 | 83620 | 83630 | 88362 |
| Kinloss | 066 | 80420 | 40656 | 19303 | 852// | 02503 | 83705 | 86708 | 88620 |
| Wick | 075 | 83310 | 60238 | 19702 | 854// | 00220 | 83712 | 88628 | |
| Lerwick | 005 | 53526 | 83278 | 17052 | 58400 | 57103 | 83812 | 85620 | |
| Sule Skerry | 010 | 83628 | 60026 | 20203 | 6842/ | 00218 | 84813 | 86630 | 88460 |
| Cape Wrath | 049 | 83610 | 80808 | 21503 | 885// | 01327 | 83820 | 88625 | |
| Stornoway | 026 | 80421 | 20536 | 22104 | 851// | 04325 | 82702 | 86708 | 88610 |
| Benbecula | 022 | 73616 | 65256 | 22807 | 784// | 06310 | 84711 | 87625 | |
| Tiree | 100 | 82719 | 70216 | 22308 | 853// | 08718 | 82706 | 83616 | 88631 |
| Aldergrove | 917 | 72907 | 75022 | 24706 | 755// | 03811 | 87620 | | |
| Malin Head | 980 | 82713 | 75022 | 24608 | 854// | 05810 | 83718 | 88635 | |
| Belmullet | 976 | 83102 | 80022 | 25606 | 856// | 03712 | 88642 | | |
| Birr | 965 | 70000 | 75012 | 26505 | 756// | 02808 | 87630 | | |
| Dublin | 969 | 83207 | 70022 | 26005 | 856// | 02503 | 88632 | | |
| Shannon | 962 | 80301 | 70022 | 26906 | 856// | 02706 | 88630 | | |
| Rosslare | 957 | 80210 | 70022 | 24907 | 856// | 50707 | 88635 | | |
| Roches Point | 952 | 83604 | 75022 | 26206 | 856// | 00605 | 88630 | | |
| Valentia | 953 | 30713 | 80011 | 26106 | 15602 | 01603 | 81635 | | |

**OBSERVATIONS during NIGHT**

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00051 | 03 + | + | |
| Hurn | 862 | 00051 | 04 + | + | |
| Manston | 797 | 97031 | 02 ff | if | |
| Gatwick | 776 | 00051 | 04 + | + | |
| Kew | 775 | 00061 | 05 + | + | |
| Heathrow | 772 | 00061 | 05 + | + | |
| Honington | 586 | 00051 | 03 + | + | |
| Wattisham | 590 | 00051 | 03 ff | ff | |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00051 | 05 + | + | |
| Filton | 628 | 00051 | 03 + | + | |
| Rhoose | 715 | 00051 | 05 + | + | |
| Hartland Point | 703 | 00060 | 05 | | |
| Exeter | 839 | 00061 | 05 + | + | |
| Mount Batten | 827 | 00071 | 05 + | + | |
| St.Mawgan | 817 | 00061 | 05 + | + | |
| Scilly | 804 | 97071 | 06 + | id.ir. | |
| Culdrose | 809 | 00061 | 05 + | + | |
| Guernsey | 894 | 97051 | 05 + | id. | |
| Elmdon | 534 | 00051 | 03 + | + | |
| Cardington | 559 | 00051 | 01 + | + | |
| Wittering | 462 | 00041 | 01 + | + | |
| Watnall | 354 | 00021 | 53 + | + | |
| Shawbury | 414 | 00031 | 55 + | + | |
| Finningley | 360 | 00021 | 52 + | + | |
| Spurn Point | 396 | | + | + | |
| Leeming | 257 | 00021 | 53 + | + | |
| Tynemouth | 262 | 00021 | 00 + | + | |
| Carlisle | 222 | 00011 | 53 + | + | |
| Valley | 302 | 00061 | 05 + | + | |
| Ringway | 334 | 00031 | 00 + | + | |
| Squires Gate | 318 | 00051 | 01 + | + | |
| Ronaldsway | 204 | 00061 | 02 + | + | |
| Mull of Galloway | 131 | 97051 | | | |
| Eskdalemuir | 162 | 97511 | 55 + | pr. | |
| Prestwick | 135 | 00041 | 01 + | + | |
| Abbotsinch | 140 | 97011 | 52 + | r. | |
| Edinburgh | 160 | 00501 | 56 + | + | |
| Leuchars | 171 | 01021 | 51 + | rpHRrr. | |
| Dyce | 091 | 02012 | 01 + | r.r.r.r.s. | |
| Kinloss | 066 | 06022 | 01 pr.ir. | r.PhPRpr.h. | |
| Wick | 075 | 11011 | 00 pr.pRS | RRr.s. | |
| Lerwick | 005 | 91535 | 54 ps. | ph.s.ph.ps. | |
| Sule Skerry | 010 | 04012 | 01 | | |
| Cape Wrath | 049 | 04022 | 01 pr.pr | pr.pr | |
| Stornoway | 026 | 02031 | 02 r.d.r. | d.d.d | |
| Benbecula | 022 | 01041 | 03 id.dr | d.r.pr. | |
| Tiree | 100 | 97061 | 05 ir. | id.ir.d.r. | |
| Aldergrove | 917 | 00051 | 04 + | + | |
| Malin Head | 980 | 9707 | 05 | | |
| Belmullet | 976 | 0006 | 04 | | |
| Birr | 965 | 0005 | 03 | | |
| Dublin | 969 | 0005 | 04 | | |
| Shannon | 962 | 9705 | 02 | | |
| Rosslare | 957 | 0006 | 05 | | |
| Roches Point | 952 | 0006 | 05 | | |
| Valentia | 953 | 0005 | 03 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 02001 | 81518 | 96102 | 08207 | 864// | 00823 | ///// | ///// | 00507 | 10558 | 3//09 | ///// |
| | 99571 | 70201 | 02004 | 72612 | 98015 | 28109 | 3553/ | 00001 | 83625 | 87365 | 0//08 | 10981 | 30803 | 20004 |
| | 99658 | 10022 | 02004 | 63228 | 96268 | 02752 | 69400 | 71823 | ///// | ///// | 0//57 | 10618 | 30708 | ///// |
| | 99469 | 70172 | 02004 | 71016 | 97022 | 21211 | 756// | 00105 | 87640 | ///// | 0//08 | 11151 | 30807 | ///// |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 02061 | 82210 | 97616 | 04606 | 8722/ | 00500 | ///// | ///// | 00106 | 10571 | 3//04 | ///10 |
| | 99571 | 70200 | 02064 | 72603 | 98022 | 26908 | 6567/ | 00706 | 86640 | 87364 | 0//06 | 10987 | 30501 | 99/03 |
| | 99658 | 10023 | 02064 | 70128 | 96268 | 03300 | 6946/ | 00253 | ///// | ///// | 0//57 | 10616 | 30606 | ///// |
| | 99470 | 70169 | 02064 | 71116 | 97022 | 20011 | 754// | 00607 | 82713 | 87640 | 0//09 | 11122 | 30806 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43201

Date of Issue MONDAY 3 MARCH 1980

## OBSERVATIONS at 12h. 2 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73411 | 81022 | 22207 | 785// | 00605 | 85820 | 87630 | |
| Hurn | 862 | 73609 | 65012 | 22108 | 785// | 01605 | 81820 | 87630 | |
| Manston | 797 | 83111 | 58034 | 20507 | 884// | 02709 | 81818 | 85630 | 88645 |
| Gatwick | 776 | 73110 | 68022 | 21407 | 785// | 01707 | 82828 | 84635 | 87645 |
| Kew | 775 | 73209 | 68022 | 21407 | 756// | 00806 | 83630 | 87640 | |
| Heathrow | 772 | 83210 | 80022 | 21507 | 856// | 01805 | 82630 | 88638 | |
| Honington | 586 | 72912 | 80012 | 19707 | 18506 | 01711 | 81820 | 87275 | |
| Wattisham | 590 | 72913 | 62012 | 20107 | 785// | 02711 | 81822 | 87630 | |
| Gorleston | 497 | 62912 | 60022 | 19207 | 25570 | 01711 | 82625 | 86358 | |
| Aberporth | 502 | 83612 | 75022 | 23707 | 854// | 04803 | 81615 | 88622 | |
| Filton | 628 | 63610 | 70012 | 22807 | 685// | 01805 | 82825 | 86638 | |
| Rhoose | 715 | 80109 | 69012 | 22808 | 48507 | 01702 | 81825 | 84632 | 88275 |
| Hartland Point | 703 | 80114 | 66022 | 23506 | 855// | 02705 | 88625 | | |
| Exeter | 839 | 73514 | 70012 | 22807 | 785// | 01605 | 82825 | 87635 | |
| Mount Batten | 827 | 83510 | 64022 | 22708 | 855// | 03804 | 84620 | 88636 | |
| St.Mawgan | 817 | 80409 | 65022 | 23707 | 854// | 03400 | 84616 | 88618 | |
| Scilly | 804 | 70113 | 68026 | 23809 | 755// | 02605 | 87625 | | |
| Culdrose | 809 | 80211 | 59052 | 23207 | 884// | 04602 | 81818 | 88625 | |
| Guernsey | 894 | 80802 | 58055 | 22007 | 855// | 01805 | 83626 | 87634 | |
| Elmdon | 534 | 73215 | 70012 | 21808 | 21502 | 02604 | 82820 | 87075 | |
| Cardington | 559 | 72809 | 70012 | 20608 | 41508 | 02811 | 84820 | 87275 | |
| Wittering | 462 | 63112 | 80012 | 20207 | 11601 | 02710 | 81830 | 86075 | |
| Watnall | 354 | 72705 | 80032 | 20509 | 11408 | 03809 | 81810 | 87075 | |
| Shawbury | 414 | 63414 | 80022 | 22509 | 58401 | 04000 | 83818 | 83624 | 85075 |
| Finningley | 360 | 43013 | 80021 | 20009 | 10932 | 02810 | 81362 | 84075 | |
| Spurn Point | 396 | 42816 | 63021 | 18807 | 20919 | 03809 | 82460 | 83175 | |
| Leeming | 257 | 43116 | 84031 | 19111 | 35542 | 04710 | 83627 | | |
| Tynemouth | 262 | 80130 | 80258 | 19604 | 5553/ | 03309 | 85620 | 88358 | |
| Carlisle | 222 | 62615 | 63212 | 20308 | 653/2 | 07611 | 82707 | 83615 | 85622 |
| Valley | 302 | 83111 | 83022 | 24108 | 854// | 04802 | 81615 | 88620 | |
| Ringway | 334 | 53312 | 75012 | 21708 | 48401 | 03805 | 81815 | 84622 | |
| Squires Gate | 318 | 73006 | 75022 | 22307 | 784/2 | 06805 | 81818 | 86630 | |
| Ronaldsway | 204 | 72811 | 75035 | 23208 | 754// | 05604 | 81711 | 86616 | 86630 |
| Mull of Galloway | 131 | 73318 | 80505 | 22408 | 753// | 07500 | 82708 | 87620 | |
| Eskdalemuir | 162 | 73613 | 75258 | 22103 | 2247/ | 02314 | 82818 | 83359 | 87460 |
| Prestwick | 135 | 53115 | 75036 | 21310 | 48341 | 05000 | 81709 | 84814 | |
| Abbotsinch | 140 | 71009 | 84036 | 22007 | 684/2 | 02218 | 81818 | 84632 | 86656 |
| Edinburgh | 160 | 71107 | 86028 | 22606 | 38402 | 02234 | 81711 | 83624 | 87075 |
| Leuchars | 171 | 70209 | 86038 | 22204 | 785// | 01120 | 83825 | 86640 | |
| Dyce | 091 | 73417 | 70268 | 21702 | 784// | 51109 | 82815 | 84624 | 87632 |
| Kinloss | 066 | 83515 | 70258 | 24203 | 884// | 51212 | 81713 | 85820 | 88640 |
| Wick | 075 | 73317 | 80878 | 23201 | 784// | 54215 | 83816 | 83622 | 87630 |
| Lerwick | 005 | 53220 | 68858 | 19551 | 54401 | 56210 | 83816 | | |
| Sule Skerry | 010 | 83519 | 81268 | 24102 | 6841/ | 51215 | 83815 | 86640 | 88460 |
| Cape Wrath | 049 | 83609 | 80028 | 25301 | 885// | 51219 | 83820 | 88625 | |
| Stornoway | 026 | 60112 | 80255 | 26103 | 684// | 52211 | 84817 | 85632 | |
| Benbecula | 022 | 60310 | 86012 | 26106 | 685// | 01212 | 81823 | 86640 | |
| Tiree | 100 | 50122 | 87036 | 25407 | 11502 | 01221 | 81825 | 85080 | |
| Aldergrove | 917 | 73212 | 68202 | 23909 | 754// | 06507 | 84712 | 85615 | 86625 |
| Malin Head | 980 | 70114 | 80215 | 24808 | 764// | 06304 | 84714 | 87630 | |
| Belmullet | 976 | 72908 | 76012 | 26810 | 755// | 07601 | 83720 | 87638 | |
| Birr | 965 | 73503 | 80012 | 26609 | 756// | 05501 | 87631 | | |
| Dublin | 969 | 73207 | 80032 | 24809 | 755// | 05708 | 83622 | 87645 | |
| Shannon | 962 | 83502 | 80022 | 27108 | 856// | 03001 | 88635 | | |
| Rosslare | 957 | 83609 | 86022 | 25007 | 856// | 03802 | 88640 | | |
| Roches Point | 952 | 73608 | 75022 | 26308 | 784// | 01801 | 83818 | 87625 | |
| Valentia | 953 | 60611 | 81031 | 26908 | 55602 | 01103 | 85635 | 84070 | |

## OBSERVATIONS at 18h. 2 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73607 | 75032 | 20908 | 755// | 04308 | 87622 | | |
| Hurn | 862 | 73405 | 72032 | 21008 | 75401 | 04305 | 82618 | 86622 | |
| Manston | 797 | 53106 | 64031 | 19606 | 25501 | 04210 | 82625 | 84075 | |
| Gatwick | 776 | 73505 | 68032 | 20309 | 755// | 03310 | 87628 | | |
| Kew | 775 | 43505 | 65011 | 20209 | 35601 | 02309 | 83630 | | |
| Heathrow | 772 | 33404 | 68011 | 20309 | 24601 | 03308 | 81630 | | |
| Honington | 586 | 70119 | 75016 | 20606 | 752// | 04319 | 83705 | 87615 | |
| Wattisham | 590 | 83515 | 65031 | 19907 | 853// | 04314 | 84709 | 88616 | |
| Gorleston | 497 | 80128 | 60601 | 21105 | 874// | 02226 | 88710 | | |
| Aberporth | 502 | 83608 | 70032 | 23107 | 854// | 06303 | 82615 | 88625 | |
| Filton | 628 | 60308 | 65012 | 21409 | 655/1 | 04307 | 86626 | | |
| Rhoose | 715 | 71502 | 70022 | 21708 | 756// | 04307 | 87630 | | |
| Hartland Point | 703 | 70107 | 80022 | 22707 | 45736 | 05302 | 84650 | 86360 | |
| Exeter | 839 | 70308 | 68031 | 22008 | 756// | 03305 | 87635 | | |
| Mount Batten | 827 | 63607 | 68031 | 21808 | 00902 | 02301 | 86075 | | |
| St.Mawgan | 817 | 70211 | 80022 | 22507 | 754// | 03501 | 87615 | | |
| Scilly | 804 | 80312 | 75022 | 23507 | 856// | 04301 | 88632 | | |
| Culdrose | 809 | 70310 | 60052 | 22607 | 755// | 03302 | 87625 | | |
| Guernsey | 894 | 60207 | 66022 | 21306 | 15532 | 01320 | 81623 | 85075 | |
| Elmdon | 534 | 80213 | 61032 | 21807 | 854// | 05314 | 83711 | 88614 | |
| Cardington | 559 | 80316 | 68602 | 20907 | 854// | 05314 | 84710 | 88615 | |
| Wittering | 462 | 80215 | 80021 | 21605 | 853// | 03323 | 83709 | 84614 | 88618 |
| Watnall | 354 | 80212 | 68026 | 22505 | 884// | 02225 | 81810 | 88620 | |
| Shawbury | 414 | 70207 | 66022 | 21508 | 763// | 07304 | 83708 | 87710 | |
| Finningley | 360 | 80210 | 82021 | 23005 | 885// | 00223 | 83820 | 88628 | |
| Spurn Point | 396 | 73622 | 64038 | 21305 | 4857/ | 00223 | 81820 | 84635 | 87360 |
| Leeming | 257 | 70214 | 80028 | 23203 | 784// | 52316 | 82816 | 87635 | |
| Tynemouth | 262 | 73618 | 80022 | 22604 | 6557/ | 51213 | 86625 | | |
| Carlisle | 222 | 60508 | 82026 | 23704 | 48432 | 01317 | 81818 | 83628 | |
| Valley | 302 | 63310 | 80012 | 23008 | 654// | 05302 | 81710 | 86618 | |
| Ringway | 334 | 70711 | 62212 | 22105 | 754// | 02310 | 81710 | 87615 | |
| Squires Gate | 318 | 70812 | 65015 | 22006 | 685/1 | 04313 | 81820 | 86628 | |
| Ronaldsway | 204 | 70000 | 80035 | 23207 | 65532 | 04309 | 85620 | 87075 | |
| Mull of Galloway | 131 | 70000 | 82025 | 23106 | 4857/ | 04311 | 81820 | 84625 | 87460 |
| Eskdalemuir | 162 | 60206 | 81018 | 24401 | 48502 | 52317 | 82824 | 83635 | 85072 |
| Prestwick | 135 | 50712 | 86022 | 23507 | 48502 | 51311 | 81820 | 84635 | |
| Abbotsinch | 140 | 60612 | 84012 | 23905 | 35601 | 53317 | 82635 | 84075 | |
| Edinburgh | 160 | 70608 | 86022 | 24603 | 685/2 | 51217 | 82824 | 86628 | |
| Leuchars | 171 | 33610 | 86011 | 24302 | 25601 | 55218 | 82640 | | |
| Dyce | 091 | 73313 | 75028 | 23901 | 785// | 52214 | 81822 | 87636 | |
| Kinloss | 066 | 73316 | 80878 | 25602 | 785// | 52212 | 82820 | 83630 | 87636 |
| Wick | 075 | 73214 | 75158 | 24501 | 784// | 53210 | 82816 | 84625 | 87630 |
| Lerwick | 005 | 73413 | 60858 | 21250 | 784// | 56212 | 82810 | 86635 | |
| Sule Skerry | 010 | 83221 | 80278 | 24902 | 5341/ | 51207 | 82910 | 85630 | 88460 |
| Cape Wrath | 049 | 73609 | 84022 | 26201 | 755// | 00208 | 87625 | | |
| Stornoway | 026 | 70109 | 82022 | 27103 | 755// | 53310 | 85624 | 87635 | |
| Benbecula | 022 | 60213 | 83031 | 27204 | 655// | 51308 | 86626 | | |
| Tiree | 100 | 30118 | 84031 | 26004 | 18402 | 50306 | 81617 | 83075 | |
| Aldergrove | 917 | 23515 | 82025 | 24605 | 10941 | 51305 | 81359 | | |
| Malin Head | 980 | 40216 | 86021 | 26005 | 15602 | 00210 | 81640 | 83072 | |
| Belmullet | 976 | 73606 | 75012 | 26009 | 764// | 06301 | 81712 | 85718 | 87640 |
| Birr | 965 | 73005 | 62216 | 25308 | 764// | 07201 | 86712 | 87630 | |
| Dublin | 969 | 73307 | 65216 | 24209 | 5647/ | 07307 | 83713 | 84625 | 86460 |
| Shannon | 962 | 73405 | 83022 | 25809 | 755// | 05202 | 87628 | | |
| Rosslare | 957 | 70103 | 81022 | 24109 | 756// | 06304 | 87635 | | |
| Roches Point | 952 | 73105 | 75022 | 25309 | 756// | 04302 | 87635 | | |
| Valentia | 953 | 80102 | 81022 | 26208 | 856// | 05500 | 88635 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00091 | 035 | + | + |
| Hurn | 862 | 00091 | 033 | + | + |
| Manston | 797 | 97081 | 017 | + | ir. |
| Gatwick | 776 | 00091 | 035 | + | + |
| Kew | 775 | 00101 | 037 | + | + |
| Heathrow | 772 | 00101 | 039 | + | + |
| Honington | 586 | 97091 | 037 | + | ir. |
| Wattisham | 590 | 00091 | 036 | + | + |
| Gorleston | 497 | | 038 | | |
| Aberporth | 502 | 00081 | 012 | + | + |
| Filton | 628 | 00111 | 034 | + | + |
| Rhoose | 715 | 00101 | 049 | + | + |
| Hartland Point | 703 | 00070 | 011 | | |
| Exeter | 839 | 00091 | 034 | + | + |
| Mount Batten | 827 | 00091 | 023 | + | + |
| St.Mawgan | 817 | 00071 | 000 | + | + |
| Scilly | 804 | 00091 | 000 | + | + |
| Culdrose | 809 | 00081 | 000 | + | + |
| Guernsey | 894 | 00071 | 000 | + | + |
| Elmdon | 534 | 00101 | 037 | + | + |
| Cardington | 559 | 97100 | 041 | + | r. |
| Wittering | 462 | 00111 | 040 | + | + |
| Watnall | 354 | 97111 | 041 | + | r. |
| Shawbury | 414 | 94091 | 010 | + | r.r. |
| Finningley | 360 | 00111 | 040 | + | + |
| Spurn Point | 396 | | | pr. | pr. |
| Leeming | 257 | 97111 | 044 | pr. | + |
| Tynemouth | 262 | 91081 | 026 | pr | + |
| Carlisle | 222 | 95091 | 023 | ir.Rr. | + |
| Valley | 302 | 00101 | 003 | + | + |
| Ringway | 334 | 97091 | 033 | + | r. |
| Squires Gate | 318 | 97091 | 015 | d. | + |
| Ronaldsway | 204 | 97101 | 034 | d. | + |
| Mull of Galloway | 131 | 97101 | | | |
| Eskdalemuir | 162 | 91091 | 021 | pr.pr | + |
| Prestwick | 135 | 97101 | 028 | ir. | + |
| Abbotsinch | 140 | 97111 | 045 | r. | + |
| Edinburgh | 160 | 01081 | 024 | pr.pr | + |
| Leuchars | 171 | 00051 | 001 | + | + |
| Dyce | 091 | 92051 | 000 | pr.s.ps. | ps. |
| Kinloss | 066 | 91031 | 000 | pr. | ph.s.ph.ps. |
| Wick | 075 | 92021 | 000 | ph. | ph.pr.s. |
| Lerwick | 005 | 95006 | 034 | ps.ksph.ps | psks.ph.ps. |
| Sule Skerry | 010 | 97030 | | | |
| Cape Wrath | 049 | 93031 | 007 | pr. | + |
| Stornoway | 026 | 97041 | 026 | pr. | + |
| Benbecula | 022 | 00063 | 058 | + | + |
| Tiree | 100 | 00071 | 082 | + | + |
| Aldergrove | 917 | 97101 | 037 | id. | + |
| Malin Head | 980 | 9109 | 028 | | |
| Belmullet | 976 | 0010 | 000 | | |
| Birr | 965 | 9710 | 003 | | |
| Dublin | 969 | 9711 | 014 | | |
| Shannon | 962 | 0010 | 001 | | |
| Rosslare | 957 | 0009 | 003 | | |
| Roches Point | 952 | 0009 | 004 | | |
| Valentia | 953 | 0009 | 038 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

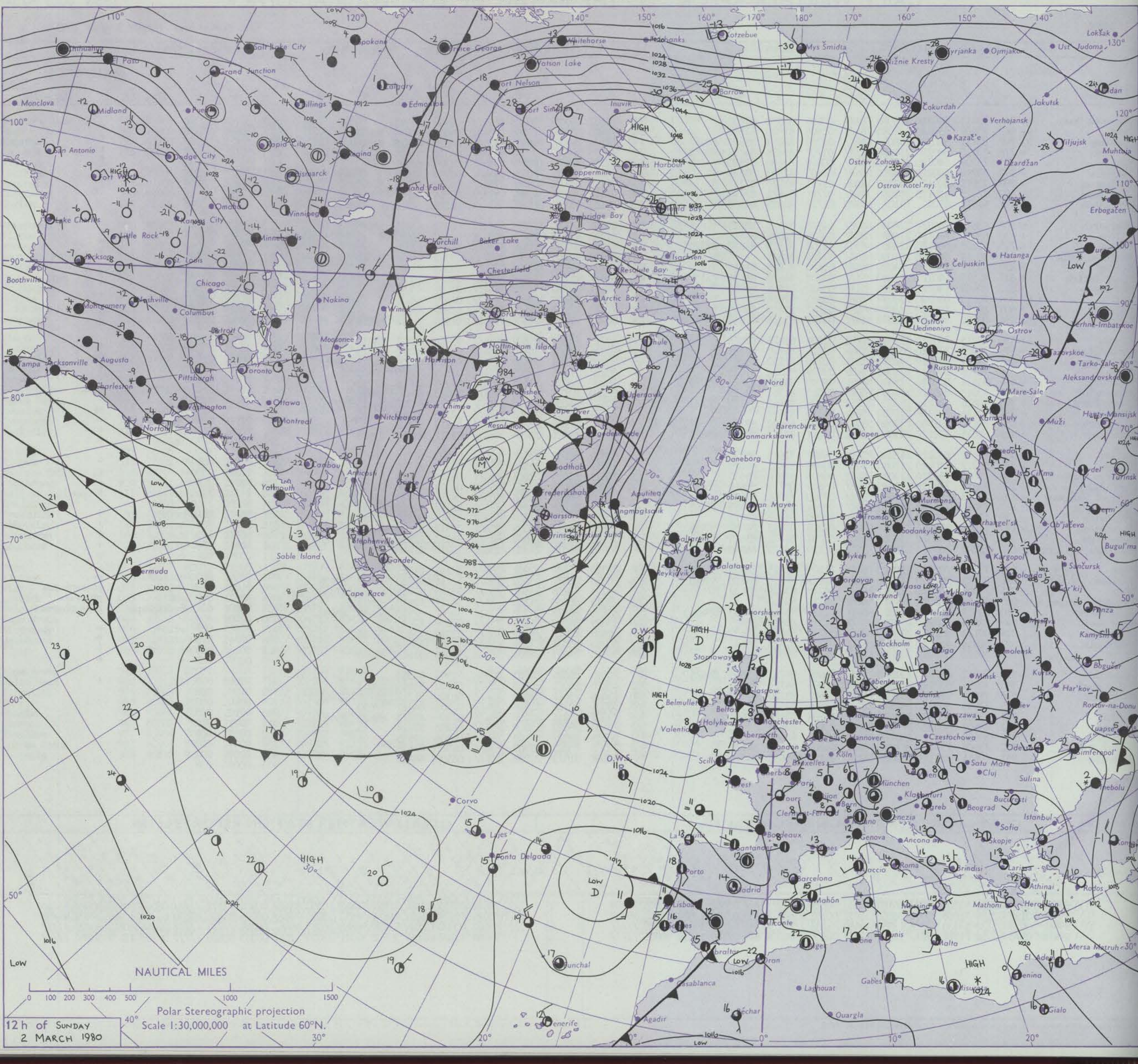
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 02121 | 82316 | 98027 | 10103 | 4855/ | 00226 | ///// | ///// | 05552 | 10582 | 30808 | 23409 |
| | 99571 | 70199 | 02124 | 71708 | 99011 | 26908 | 5563/ | 00102 | 85645 | 87359 | 0//06 | 10982 | 30501 | 99/02 |
| | 99661 | 10023 | 02124 | 53430 | 97268 | 13050 | 49460 | 81237 | ///// | ///// | 0//57 | 10589 | 30909 | ///// |
| | 99470 | 70170 | 02124 | 71114 | 97012 | 22011 | 785// | 00109 | 81820 | 87640 | 0//09 | 11091 | 30805 | ///// |

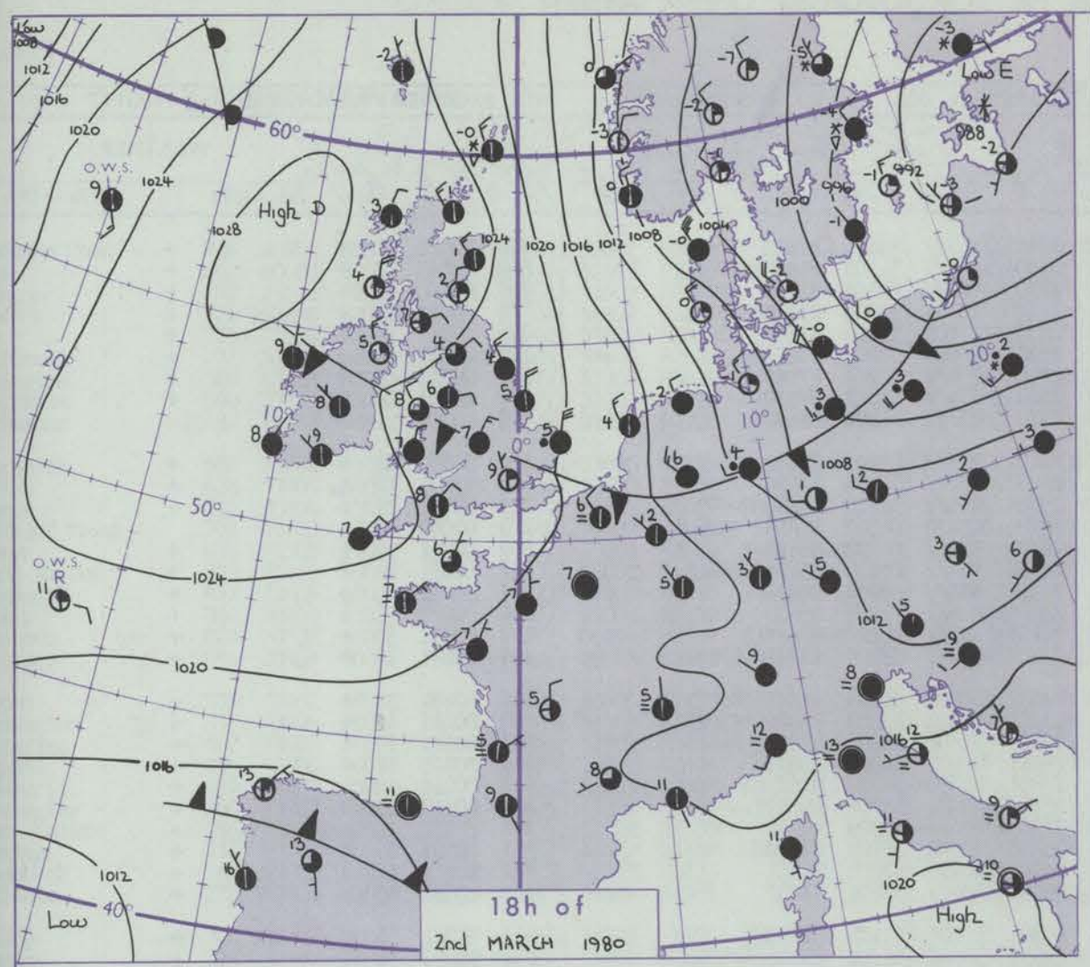
## OCEAN WEATHER STATION REPORTS at 18h.

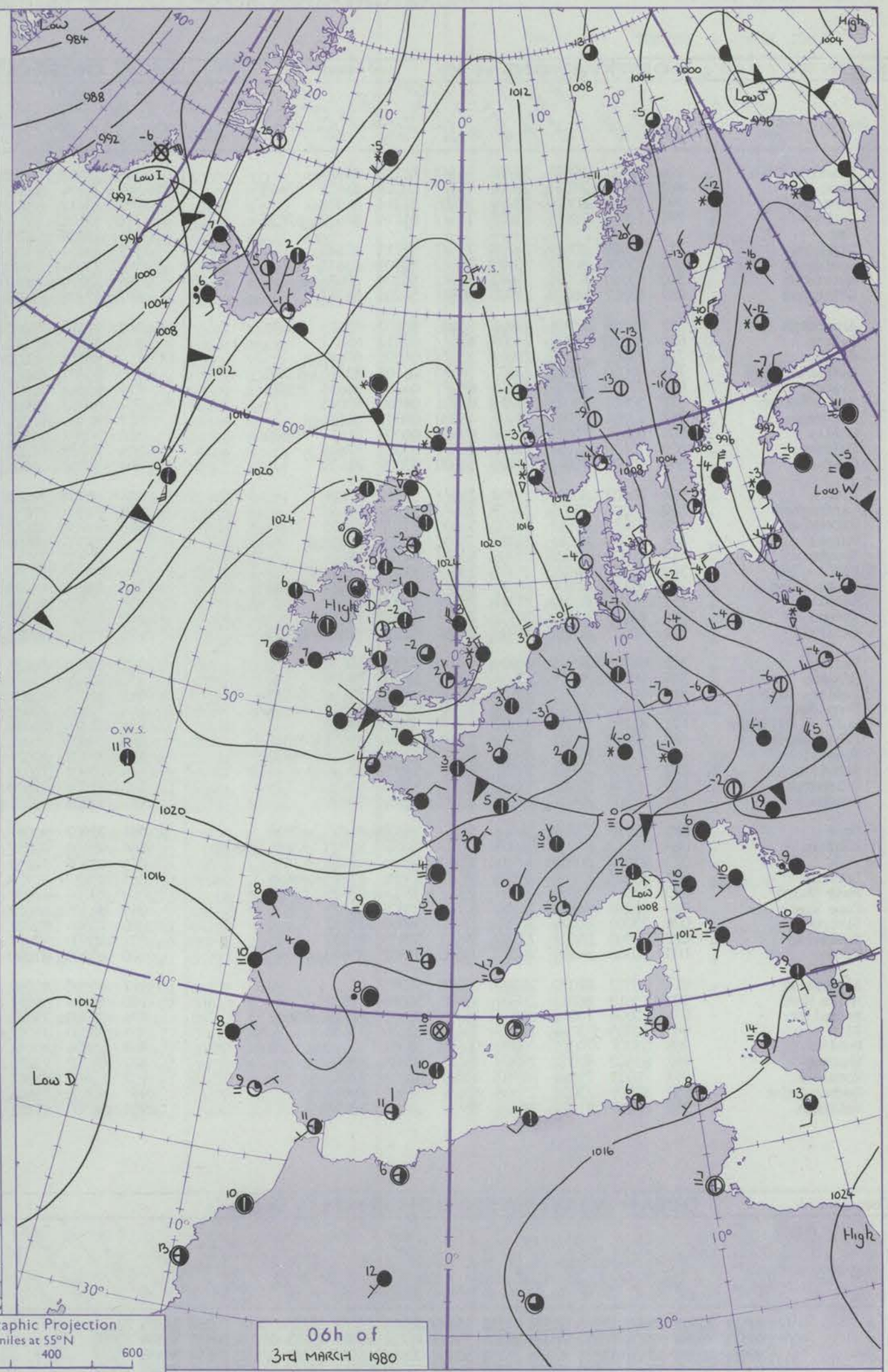
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 02181 | 81913 | 94868 | 10300 | 834// | 00602 | ///// | ///// | 06050 | 10553 | 30607 | 23610 |
| | 99571 | 70199 | 02184 | 71614 | 98152 | 23809 | 784// | 00715 | 83816 | 87630 | 0//07 | 10982 | 30502 | 99/03 |
| | 99661 | 10020 | 02184 | 63330 | 96868 | 16053 | 4946/ | 00219 | ///// | ///// | 0//56 | 10613 | 30607 | ///// |
| | 99469 | 70168 | 02184 | 30912 | 97011 | 22010 | 12511 | 00305 | 81820 | ///// | 0//07 | 11137 | 30804 | ///// |

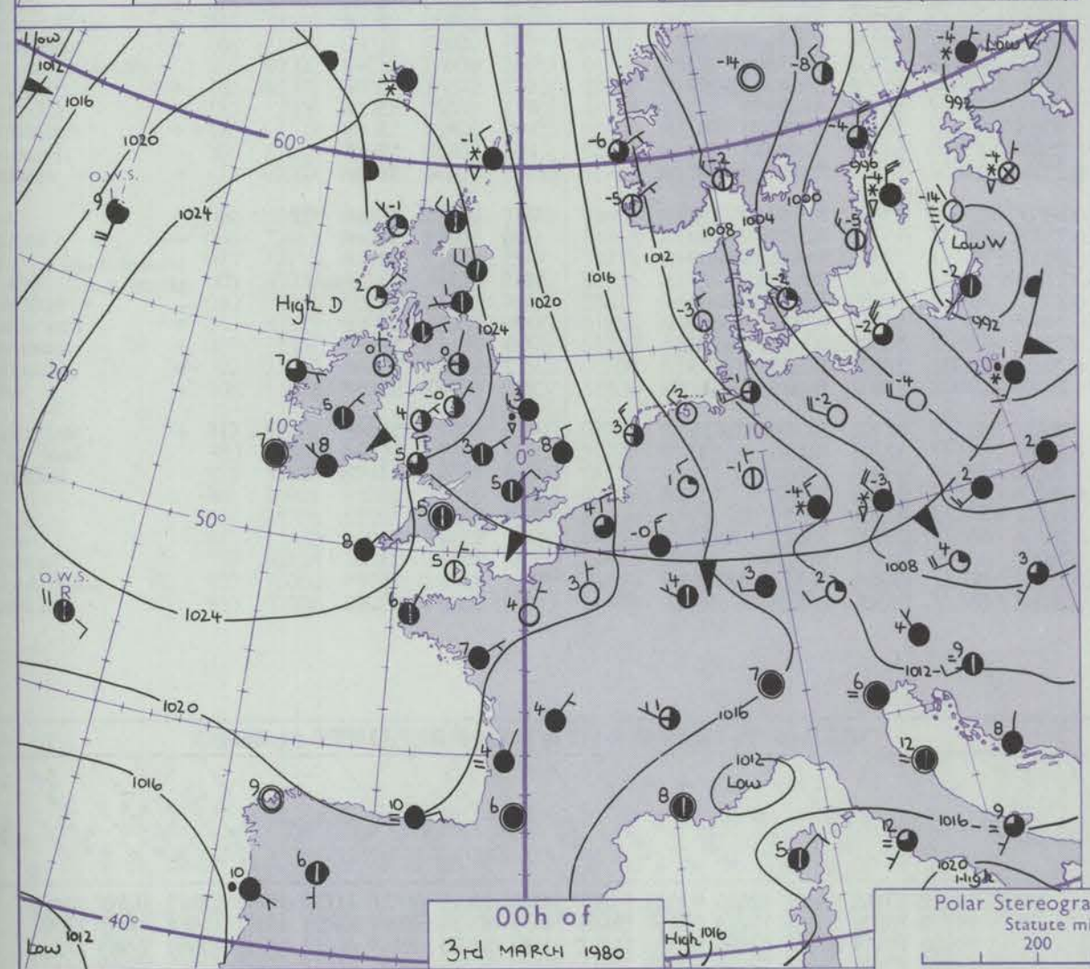
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 3 MARCH 1980

During the past 24 hours an anticyclone west of Ireland has moved slowly east into the British Isles to the rear of a weak trough moving south down the North Sea.

During the next 24 hours the anticyclone will drift slowly southeast into the English Channel with another weak trough affecting the north of Scotland.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

## Code FM 11.V — OBSERVATIONS at 00h. 3 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 70611 | 80021 | 23705 | 755// | 01115 | 87629 | | |
| Hurn | 862 | 70409 | 75011 | 23006 | 755// | 03108 | 81625 | 87645 | |
| Manston | 797 | 53514 | 80026 | 23004 | 58400 | 51214 | 84818 | | |
| Gatwick | 776 | 70310 | 70011 | 23905 | 755// | 01119 | 84622 | 87630 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 70409 | 80021 | 24205 | 756// | 53113 | 87645 | | |
| Honington | 586 | 73406 | 80022 | 23403 | 756// | 53306 | 83635 | 87645 | |
| Wattisham | 590 | 83510 | 82031 | 23603 | 855// | 54209 | 88628 | | |
| Gorleston | 497 | 83512 | 66038 | 22908 | 8087/ | 54206 | 88357 | | |
| Aberporth | 502 | 63508 | 75031 | 23905 | 65400 | 05102 | 81615 | 86632 | |
| Filton | 628 | 80810 | 65031 | 24006 | 855// | 02212 | 88622 | | |
| Rhoose | 715 | 73402 | 75032 | 22907 | 756// | 04001 | 87640 | | |
| Hartland Point | 703 | 50000 | 78012 | 24007 | 35670 | 06105 | 83640 | 85360 | |
| Exeter | 839 | 70000 | 64032 | 23205 | 656/1 | 04003 | 86635 | 85075 | |
| Mount Batten | 827 | 30603 | 65021 | 23206 | 00901 | 04500 | 83075 | | |
| St.Mawgan | 817 | 40306 | 70011 | 23907 | 45500 | 06001 | 84620 | | |
| Scilly | 804 | 80411 | 75022 | 24308 | 884// | 06002 | 81814 | 88620 | |
| Culdrose | 809 | 70402 | 62051 | 23807 | 755// | 05002 | 87620 | | |
| Guernsey | 894 | 10105 | 70011 | 22405 | 15600 | 03002 | 81630 | | |
| Elmdon | 534 | 70507 | 80022 | 25203 | 755// | 52110 | 87626 | | |
| Cardington | 559 | 70207 | 75026 | 24403 | 756// | 51209 | 87648 | | |
| Wittering | 462 | 53610 | 80012 | 24502 | 55600 | 53107 | 85635 | | |
| Watnall | 354 | 33606 | 80011 | 25302 | 35600 | 52105 | 83632 | | |
| Shawbury | 414 | 81006 | 75026 | 25004 | 854// | 00213 | 88616 | | |
| Finningley | 360 | 73306 | 84022 | 25302 | 756// | 52005 | 87636 | | |
| Spurn Point | 396 | 83114 | 66808 | 24003 | 855// | 51208 | 84627 | 88645 | |
| Leeming | 257 | 72706 | 80032 | 25301 | 756// | 53005 | 87640 | | |
| Tynemouth | 262 | 73210 | 80022 | 24602 | 7097/ | 54105 | 87358 | | |
| Carlisle | 222 | 50102 | 80011 | 26300 | 25631 | 52308 | 82640 | 85075 | |
| Valley | 302 | 40506 | 70011 | 24604 | 45600 | 03206 | 84630 | | |
| Ringway | 334 | 40706 | 80031 | 25602 | 40951 | 52214 | 84359 | | |
| Squires Gate | 318 | 40306 | 65031 | 25950 | 15704 | 51211 | 81656 | 84075 | |
| Ronaldsway | 204 | 81011 | 82032 | 25605 | 855// | 01208 | 81622 | 88625 | |
| Mull of Galloway | 131 | 81210 | 80022 | 25603 | 856// | 00210 | 88630 | | |
| Eskdalemuir | 162 | 50000 | 75031 | 26853 | 15641 | 56104 | 81635 | 85075 | |
| Prestwick | 135 | 70704 | 82021 | 26401 | 6843/ | 52106 | 81818 | 86632 | |
| Abbotsinch | 140 | 70606 | 70021 | 26502 | 756// | 54106 | 87636 | | |
| Edinburgh | 160 | 32604 | 82021 | 26652 | 35600 | 55203 | 83635 | | |
| Leuchars | 171 | 72607 | 86021 | 25801 | 756// | 54500 | 87636 | | |
| Dyce | 091 | 72910 | 75028 | 24601 | 785// | 52802 | 81825 | 87635 | |
| Kinloss | 066 | 73013 | 81028 | 26202 | 785// | 01802 | 81820 | 83635 | 87650 |
| Wick | 075 | 73009 | 80028 | 24501 | 784// | 54806 | 82818 | 87635 | |
| Lerwick | 005 | 83309 | 60858 | 21851 | 884// | 53001 | 82815 | 88625 | |
| Sule Skerry | 010 | 83414 | 76032 | 25002 | 2551/ | 52704 | 82625 | 88462 | |
| Cape Wrath | 049 | 63202 | 84012 | 26101 | 625// | 00806 | 86825 | | |
| Stornoway | 026 | 23004 | 80011 | 27251 | 25600 | 54803 | 82632 | | |
| Benbecula | 022 | 30000 | 86031 | 27500 | 15632 | 52803 | 81630 | | |
| Tiree | 100 | 20308 | 84011 | 26802 | 25600 | 53802 | 82640 | | |
| Aldergrove | 917 | 03503 | 82020 | 26300 | 00900 | 51802 | | | |
| Malin Head | 980 | 13613 | 86011 | 26804 | 11500 | 51000 | 81821 | | |
| Belmullet | 976 | 60904 | 75012 | 26207 | 654// | 06805 | 81719 | 86642 | |
| Birr | 965 | 70305 | 75016 | 26505 | 756// | 02106 | 87630 | | |
| Dublin | 969 | 03007 | 70021 | 26302 | 00900 | 50002 | | | |
| Shannon | 962 | 83602 | 80022 | 26008 | 856// | 07805 | 88640 | | |
| Rosslare | 957 | 70319 | 75016 | 24707 | 756// | 02102 | 87640 | | |
| Roches Point | 952 | 83005 | 75022 | 25608 | 856// | 06803 | 88639 | | |
| Valentia | 953 | 80000 | 81022 | 26407 | 856// | 06804 | 88636 | | |

## OBSERVATIONS at 06h. 3 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 70402 | 81012 | 25103 | 755// | 53105 | 87628 | | |
| Hurn | 862 | 70104 | 81022 | 24904 | 756// | 51108 | 81633 | 87648 | |
| Manston | 797 | 73412 | 82022 | 23703 | 785// | 54305 | 82824 | 87632 | |
| Gatwick | 776 | 53101 | 75031 | 25100 | 15701 | 53206 | 81650 | 85075 | |
| Kew | 775 | 33505 | 68021 | 25301 | 15601 | 53206 | 81640 | 83075 | |
| Heathrow | 772 | 33404 | 80012 | 25202 | 00901 | 53206 | 83075 | | |
| Honington | 586 | 73109 | 75022 | 24101 | 756// | 52204 | 87645 | | |
| Wattisham | 590 | 73210 | 72022 | 24001 | 756// | 51302 | 87630 | | |
| Gorleston | 497 | 83208 | 66857 | 23703 | 857// | 51206 | 88650 | | |
| Aberporth | 502 | 71612 | 75022 | 24104 | 756// | 03103 | 87635 | | |
| Filton | 628 | 70705 | 65016 | 25603 | 755// | 52306 | 87626 | | |
| Rhoose | 715 | 80712 | 72022 | 25004 | 855// | 50210 | 88620 | | |
| Hartland Point | 703 | 53403 | 83012 | 24106 | 18430 | 04302 | 81818 | 85360 | |
| Exeter | 839 | 80802 | 61022 | 24705 | 855// | 04208 | 88628 | | |
| Mount Batten | 827 | 80907 | 62021 | 24307 | 854// | 05110 | 85715 | 88643 | |
| St.Mawgan | 817 | 81104 | 70021 | 24306 | 855// | 05204 | 88626 | | |
| Scilly | 804 | 80307 | 75022 | 24308 | 856// | 07302 | 88630 | | |
| Culdrose | 809 | 70705 | 62052 | 24107 | 755// | 06207 | 87624 | | |
| Guernsey | 894 | 80808 | 56051 | 23307 | 853// | 05308 | 83707 | 87633 | |
| Elmdon | 534 | 60000 | 75032 | 26352 | 10932 | 54203 | 81365 | 86075 | |
| Cardington | 559 | 33409 | 75031 | 25201 | 15601 | 53303 | 81640 | 83075 | |
| Wittering | 462 | 43108 | 70011 | 25451 | 25601 | 53205 | 82640 | 84075 | |
| Watnall | 354 | 33306 | 80031 | 26151 | 00901 | 54304 | 83075 | | |
| Shawbury | 414 | 20502 | 75011 | 25951 | 25500 | 51304 | 82625 | | |
| Finningley | 360 | 63207 | 70032 | 25950 | 55601 | 53305 | 85645 | | |
| Spurn Point | 396 | 83118 | 66028 | 24303 | 856// | 52305 | 88645 | | |
| Leeming | 257 | 42906 | 82031 | 25752 | 35642 | 56103 | 83640 | | |
| Tynemouth | 262 | 62710 | 80022 | 24900 | 6093/ | 55203 | 86358 | | |
| Carlisle | 222 | 71002 | 80022 | 26551 | 756// | 53801 | 87637 | | |
| Valley | 302 | 10705 | 65021 | 25301 | 15600 | 51105 | 81630 | | |
| Ringway | 334 | 60602 | 75031 | 26351 | 35641 | 52302 | 83640 | 84360 | |
| Squires Gate | 318 | 70802 | 83031 | 26452 | 756// | 53303 | 87638 | | |
| Ronaldsway | 204 | 71305 | 81022 | 26104 | 755// | 50302 | 82624 | 87628 | |
| Mull of Galloway | 131 | 81210 | 84032 | 26003 | 856// | 53202 | 88630 | | |
| Eskdalemuir | 162 | 70000 | 70022 | 27054 | 4565/ | 55004 | 84640 | 85360 | |
| Prestwick | 135 | 70902 | 80021 | 26400 | 756// | 52400 | 87630 | | |
| Abbotsinch | 140 | 70602 | 70022 | 26600 | 756// | 54102 | 87630 | | |
| Edinburgh | 160 | 21702 | 82020 | 26854 | 15640 | 56302 | 81640 | | |
| Leuchars | 171 | 52308 | 86021 | 25352 | 35632 | 55804 | 83640 | 85070 | |
| Dyce | 091 | 72907 | 80032 | 24650 | 15636 | 53701 | 81630 | 87270 | |
| Kinloss | 066 | 72409 | 80032 | 25851 | 3563/ | 55501 | 82635 | 86360 | |
| Wick | 075 | 82506 | 70852 | 24350 | 884// | 52502 | 84815 | 88630 | |
| Lerwick | 005 | 83110 | 60718 | 21650 | 856// | 53400 | 88630 | | |
| Sule Skerry | 010 | 83208 | 62688 | 23903 | 6742/ | 02606 | 86710 | 88460 | |
| Cape Wrath | 049 | 82705 | 84022 | 24603 | 885// | 52709 | 82820 | 88625 | |
| Stornoway | 026 | 72504 | 80021 | 25651 | 755// | 53802 | 83624 | 86640 | |
| Benbecula | 022 | 40000 | 87011 | 26251 | 15532 | 52705 | 81628 | 83075 | |
| Tiree | 100 | 40000 | 87030 | 26400 | 00902 | 53802 | 84075 | | |
| Aldergrove | 917 | 60000 | 80031 | 26451 | 653// | 52301 | 81706 | 83714 | |
| Malin Head | 980 | 50606 | 86021 | 26204 | 585// | 52704 | 81820 | 85630 | |
| Belmullet | 976 | 70908 | 75022 | 26106 | 756// | 03802 | 87640 | | |
| Birr | 965 | 70000 | 70022 | 26504 | 756// | 01000 | 87632 | | |
| Dublin | 969 | 72806 | 80021 | 26101 | 754// | 51001 | 83715 | 87623 | |
| Shannon | 962 | 81002 | 75025 | 26406 | 855// | 01003 | 83622 | 88633 | |
| Rosslare | 957 | 13407 | 84031 | 25003 | 15700 | 01101 | 81650 | | |
| Roches Point | 952 | 80703 | 75606 | 25607 | 864// | 04104 | 84712 | 88721 | |
| Valentia | 953 | 80000 | 81022 | 25507 | 856// | 06501 | 88636 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00021 | 53 | + | + |
| Hurn | 862 | 00031 | 51 | + | + |
| Manston | 797 | 00030 | 01 | + | + |
| Gatwick | 776 | 00511 | 56 | + | + |
| Kew | 775 | 00011 | 54 | + | + |
| Heathrow | 772 | 00011 | 54 | + | + |
| Honington | 586 | 00010 | 01 | + | + |
| Wattisham | 590 | 00011 | 50 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00031 | 02 | + | + |
| Filton | 628 | 97031 | 02 | $r_o$ | + |
| Rhoose | 715 | 00041 | 01 | + | + |
| Hartland Point | 703 | 00060 | 03 | | |
| Exeter | 839 | 00041 | 52 | + | + |
| Mount Batten | 827 | 00051 | 01 | + | + |
| St.Mawgan | 817 | 00051 | 51 | + | + |
| Scilly | 804 | 00071 | 05 | + | + |
| Culdrose | 809 | 00031 | 50 | + | + |
| Guernsey | 894 | 97041 | 52 | + | + |
| Elmdon | 534 | 00531 | 58 | + | + |
| Cardington | 559 | 00511 | 56 | + | + |
| Wittering | 462 | 00511 | 53 | + | + |
| Watnall | 354 | 00513 | 56 | + | + |
| Shawbury | 414 | 00511 | 58 | + | + |
| Finningley | 360 | 00513 | 55 | + | + |
| Spurn Point | 396 | | | $pr_o$ | + |
| Leeming | 257 | 00533 | 55 | + | + |
| Tynemouth | 262 | 00511 | 52 | + | + |
| Carlisle | 222 | 00513 | 56 | + | + |
| Valley | 302 | 00011 | 53 | + | + |
| Ringway | 334 | 00513 | 58 | + | + |
| Squires Gate | 318 | 00533 | 58 | + | + |
| Ronaldsway | 204 | 00021 | 51 | + | + |
| Mull of Galloway | 131 | 00031 | | | |
| Eskdalemuir | 162 | 00551 | 59 | + | + |
| Prestwick | 135 | 00523 | 55 | + | + |
| Abbotsinch | 140 | 00523 | 58 | + | + |
| Edinburgh | 160 | 00553 | 59 | + | + |
| Leuchars | 171 | 00530 | 56 | + | + |
| Dyce | 091 | 00511 | 53 | + | + |
| Kinloss | 066 | 00511 | 54 | + | + |
| Wick | 075 | 97513 | 53 | + | $ps_os_os_or_os_o$ |
| Lerwick | 005 | 01527 | 53 | $ps_o$ | $ph_ops_os_os_o$ |
| Sule Skerry | 010 | 01011 | 51 | | |
| Cape Wrath | 049 | 00011 | 00 | + | + |
| Stornoway | 026 | 00521 | 56 | + | + |
| Benbecula | 022 | 00513 | 59 | + | + |
| Tiree | 100 | 00523 | 58 | + | + |
| Aldergrove | 917 | 00523 | 56 | + | + |
| Malin Head | 980 | 0003 | 51 | | |
| Belmullet | 976 | 9705 | 03 | | |
| Birr | 965 | 0102 | 52 | | |
| Dublin | 969 | 9751 | 55 | | |
| Shannon | 962 | 9705 | 05 | | |
| Rosslare | 957 | 9702 | 00 | | |
| Roches Point | 952 | 9706 | 06 | | |
| Valentia | 953 | 0006 | 06 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 03001 | 52311 | 98278 | 11102 | 53400 | 00101 | ///// | ///// | 05652 | 10564 | 3//05 | 23/11 |
| | 99571 | 70199 | 03004 | 71822 | 98025 | 21109 | 5543/ | 41714 | 82710 | 85635 | 0//07 | 10981 | 30804 | 30003 |
| | 99661 | 10019 | 03004 | 63628 | 97268 | 16152 | 59460 | 00801 | ///// | ///// | 0//51 | 10554 | 30606 | ///// |
| | 99469 | 70169 | 03004 | 71110 | 97011 | 22810 | 756// | 00705 | 87640 | ///// | 0//07 | 11116 | 30803 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 03061 | 52415 | 97018 | 13101 | 53400 | 00114 | ///// | ///// | 05752 | 10547 | 3//07 | 23/11 |
| | 99570 | 70200 | 03064 | 71725 | 98256 | 14409 | 784// | 00733 | 82710 | 83815 | 0//07 | 10962 | 30905 | 22004 |
| | 99660 | 10019 | 03064 | 63520 | 97268 | 16252 | 4946/ | 00400 | ///// | ///// | 0//59 | 10600 | 30503 | ///// |
| | 99470 | 70170 | 03064 | 71508 | 97022 | 22010 | 756// | 00705 | 87640 | ///// | 0//07 | 11139 | 30804 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43202

Date of Issue TUESDAY 4 MARCH 1980

## OBSERVATIONS at 12h. 3 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 20404 | 82011 | 26006 | 18601 | 53802 | 81830 | | |
| Hurn | 862 | 60605 | 81032 | 26306 | 685// | 52803 | 81820 | 85650 | |
| Manston | 797 | 23212 | 82021 | 25105 | 18501 | 51001 | 81820 | | |
| Gatwick | 776 | 63106 | 82021 | 26105 | 24506 | 54802 | 81825 | 85075 | |
| Kew | 775 | 73506 | 75031 | 26005 | 34601 | 55802 | 83635 | 85075 | |
| Heathrow | 772 | 53405 | 80031 | 26106 | 14601 | 54804 | 81640 | 85075 | |
| Honington | 586 | 83312 | 80032 | 25304 | 885// | 53203 | 83824 | 88650 | |
| Wattisham | 590 | 73212 | 72032 | 25104 | 785// | 52000 | 83828 | 87645 | |
| Gorleston | 497 | 73210 | 66872 | 25003 | 795// | 01305 | 87920 | | |
| Aberporth | 502 | 71706 | 61052 | 25605 | 755// | 03000 | 82620 | 87650 | |
| Filton | 628 | 31006 | 80011 | 26407 | 28601 | 52000 | 81830 | | |
| Rhoose | 715 | 80808 | 75022 | 26005 | 855// | 51801 | 84628 | 88645 | |
| Hartland Point | 703 | 42707 | 64021 | 24907 | 42400 | 04101 | 84815 | | |
| Exeter | 839 | 81508 | 72022 | 25907 | 855// | 03001 | 82622 | 86635 | 88645 |
| Mount Batten | 827 | 71110 | 65022 | 25008 | 786// | 05001 | 81830 | 87645 | |
| St.Mawgan | 817 | 71609 | 60022 | 25108 | 784// | 06400 | 82810 | 87635 | |
| Scilly | 804 | 70706 | 60022 | 25310 | 756// | 07001 | 87630 | | |
| Culdrose | 809 | 70707 | 58052 | 25008 | 783// | 06104 | 81709 | 83820 | 87630 |
| Guernsey | 894 | 70909 | 80022 | 25106 | 784// | 03008 | 82813 | 85616 | |
| Elmdon | 534 | 70402 | 68022 | 26404 | 11502 | 55805 | 81825 | 87075 | |
| Cardington | 559 | 73606 | 80031 | 26005 | 51601 | 53803 | 85830 | 87080 | |
| Wittering | 462 | 73408 | 80031 | 25904 | 48601 | 55000 | 84830 | 85075 | |
| Watnall | 354 | 62606 | 70011 | 26404 | 11402 | 54803 | 81815 | 86075 | |
| Shawbury | 414 | 60103 | 75021 | 26305 | 11501 | 52805 | 81828 | 86075 | |
| Finningley | 360 | 73307 | 82022 | 25705 | 11601 | 54809 | 81830 | 87075 | |
| Spurn Point | 396 | 73215 | 66022 | 25203 | 757// | 52109 | 87650 | | |
| Leeming | 257 | 63507 | 89031 | 25904 | 11632 | 56502 | 81840 | 86075 | |
| Tynemouth | 262 | 52905 | 69022 | 25004 | 00908 | 03803 | 85275 | | |
| Carlisle | 222 | 62604 | 83032 | 26205 | 00901 | 51604 | 86075 | | |
| Valley | 302 | 30707 | 80010 | 25908 | 18502 | 51802 | 81825 | 83075 | |
| Ringway | 334 | 52902 | 75022 | 26004 | 11601 | 55808 | 81830 | 85072 | |
| Squires Gate | 318 | 72106 | 80012 | 26105 | 00901 | 52811 | 87075 | | |
| Ronaldsway | 204 | 71406 | 82012 | 26206 | 786// | 00802 | 83832 | 86650 | |
| Mull of Galloway | 131 | 60000 | 84012 | 25706 | 35601 | 01706 | 83630 | 86070 | |
| Eskdalemuir | 162 | 42502 | 80021 | 25005 | 00902 | 57707 | 84075 | | |
| Prestwick | 135 | 72806 | 81022 | 26005 | 11501 | 51804 | 81822 | 87080 | |
| Abbotsinch | 140 | 62703 | 80022 | 25506 | 10931 | 51807 | 81359 | 86075 | |
| Edinburgh | 160 | 72705 | 75031 | 25305 | 10931 | 54708 | 81360 | 87072 | |
| Leuchars | 171 | 62607 | 86022 | 24705 | 10932 | 52706 | 81360 | 86075 | |
| Dyce | 091 | 82807 | 81032 | 23404 | 11578 | 53609 | 81825 | 87359 | |
| Kinloss | 066 | 72413 | 84017 | 23404 | 65631 | 53718 | 81630 | 85656 | |
| Wick | 075 | 72113 | 84028 | 21103 | 4547/ | 51723 | 81618 | 84645 | 87359 |
| Lerwick | 005 | 80000 | 56717 | 19700 | 853// | 51714 | 83706 | 88635 | |
| Sule Skerry | 010 | 82824 | 60257 | 20306 | 884// | 05617 | 86810 | 88630 | |
| Cape Wrath | 049 | 82319 | 82022 | 22104 | 855// | 01604 | 88625 | | |
| Stornoway | 026 | 72507 | 86022 | 23507 | 4853/ | 01710 | 81824 | 84645 | 86359 |
| Benbecula | 022 | 52007 | 86011 | 24506 | 15602 | 00709 | 81635 | 85075 | |
| Tiree | 100 | 41407 | 88011 | 25305 | 00902 | 51804 | 83080 | | |
| Aldergrove | 917 | 62202 | 65021 | 25705 | 68500 | 02704 | 81820 | 86630 | |
| Malin Head | 980 | 20805 | 86011 | 25106 | 11502 | 51709 | 81823 | | |
| Belmullet | 976 | 31606 | 82011 | 24010 | 38500 | 06714 | 81820 | | |
| Birr | 965 | 10901 | 81021 | 25706 | 00902 | 01806 | 81070 | | |
| Dublin | 969 | 72703 | 62101 | 25906 | 757// | 03704 | 87650 | | |
| Shannon | 962 | 11402 | 86011 | 25010 | 18502 | 04713 | 81825 | | |
| Rosslare | 957 | 50108 | 70021 | 24907 | 58500 | 04806 | 81824 | 84645 | |
| Roches Point | 952 | 70000 | 83026 | 25607 | 785// | 04804 | 81820 | 87635 | |
| Valentia | 953 | 81807 | 82022 | 24610 | 885// | 06709 | 81824 | 88636 | |

## OBSERVATIONS at 18h. 3 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 50305 | 80011 | 24405 | 10931 | 52500 | 81359 | 85075 | |
| Hurn | 862 | 21604 | 70011 | 24405 | 00901 | 01502 | 82075 | | |
| Manston | 797 | 53207 | 80011 | 24403 | 28501 | 52500 | 81820 | 85075 | |
| Gatwick | 776 | 43503 | 65021 | 24705 | 15601 | 53500 | 81640 | 84075 | |
| Kew | 775 | 30505 | 75021 | 24703 | 15602 | 54500 | 81645 | 83075 | |
| Heathrow | 772 | 40304 | 75011 | 24805 | 15601 | 52502 | 81640 | 84075 | |
| Honington | 586 | 33306 | 80011 | 24601 | 15602 | 53301 | 81645 | 83075 | |
| Wattisham | 590 | 33207 | 80011 | 24602 | 15602 | 53301 | 81630 | 83075 | |
| Gorleston | 497 | 83110 | 66028 | 24103 | 885// | 51400 | 84820 | 88625 | |
| Aberporth | 502 | 70802 | 62052 | 23705 | 72400 | 03605 | 87818 | | |
| Filton | 628 | 63004 | 62021 | 24506 | 55601 | 00501 | 85635 | | |
| Rhoose | 715 | 70803 | 65032 | 24105 | 755// | 01605 | 85622 | 86635 | |
| Hartland Point | 703 | 70000 | 80021 | 23507 | 785// | 03604 | 82820 | 86630 | |
| Exeter | 839 | 71602 | 75022 | 24505 | 755// | 02502 | 87625 | | |
| Mount Batten | 827 | 31307 | 63021 | 24007 | 38400 | 04502 | 81818 | | |
| St.Mawgan | 817 | 71508 | 57052 | 23707 | 7843/ | 06502 | 82810 | 87628 | |
| Scilly | 804 | 80000 | 56022 | 23608 | 855// | 07606 | 88620 | | |
| Culdrose | 809 | 71202 | 61052 | 23408 | 784// | 06606 | 81814 | 87625 | |
| Guernsey | 894 | 20806 | 78011 | 24205 | 15620 | 50502 | 81645 | | |
| Elmdon | 534 | 70000 | 64022 | 24504 | 00901 | 51301 | 87075 | | |
| Cardington | 559 | 43304 | 75011 | 24703 | 00901 | 53503 | 84080 | | |
| Wittering | 462 | 32902 | 75011 | 24503 | 00901 | 53504 | 83075 | | |
| Watnall | 354 | 60000 | 75012 | 24604 | 11602 | 52506 | 81830 | 86075 | |
| Shawbury | 414 | 51003 | 66012 | 24105 | 00901 | 52604 | 85076 | | |
| Finningley | 360 | 53102 | 68022 | 24005 | 10932 | 52605 | 81368 | 85075 | |
| Spurn Point | 396 | 33302 | 66021 | 23803 | 30971 | 52708 | 82360 | | |
| Leeming | 257 | 21302 | 80011 | 23504 | 00902 | 52607 | 82080 | | |
| Tynemouth | 262 | 31303 | 80021 | 22804 | 00908 | 51708 | 83275 | | |
| Carlisle | 222 | 62704 | 70022 | 23804 | 10931 | 51609 | 81362 | 86075 | |
| Valley | 302 | 62902 | 78031 | 24107 | 655/1 | 01504 | 86628 | | |
| Ringway | 334 | 52803 | 68012 | 24205 | 00902 | 53506 | 85075 | | |
| Squires Gate | 318 | 63103 | 70022 | 24403 | 00901 | 51708 | 86075 | | |
| Ronaldsway | 204 | 11703 | 80021 | 24204 | 15701 | 00606 | 81650 | | |
| Mull of Galloway | 131 | 22105 | 80011 | 23405 | 15505 | 00709 | 81620 | | |
| Eskdalemuir | 162 | 51903 | 80021 | 23602 | 15602 | 52504 | 81640 | 85075 | |
| Prestwick | 135 | 33002 | 75011 | 23505 | 00902 | 01610 | 81075 | 83080 | |
| Abbotsinch | 140 | 32305 | 75021 | 23304 | 11542 | 01508 | 81822 | 83075 | |
| Edinburgh | 160 | 52505 | 62052 | 23004 | 20941 | 51605 | 82359 | 84072 | |
| Leuchars | 171 | 62308 | 86022 | 21706 | 55742 | 52710 | 85656 | | |
| Dyce | 091 | 72708 | 82022 | 20706 | 55532 | 00509 | 81625 | 85632 | 85360 |
| Kinloss | 066 | 72306 | 87022 | 21706 | 65531 | 51506 | 86627 | | |
| Wick | 075 | 72715 | 80022 | 19705 | 45432 | 02500 | 83718 | 85359 | |
| Lerwick | 005 | 72006 | 82217 | 18101 | 753// | 00707 | 83706 | 87630 | |
| Sule Skerry | 010 | 72820 | 66026 | 19507 | 4547/ | 06504 | 81710 | 83625 | 87359 |
| Cape Wrath | 049 | 72313 | 84022 | 20605 | 755// | 02708 | 87625 | | |
| Stornoway | 026 | 12008 | 84021 | 21605 | 15741 | 01709 | 81650 | | |
| Benbecula | 022 | 11808 | 87021 | 21703 | 15602 | 00716 | 81635 | | |
| Tiree | 100 | 61908 | 80021 | 22303 | 655// | 50712 | 82620 | 85630 | |
| Aldergrove | 917 | 41806 | 65011 | 22805 | 45501 | 01708 | 84626 | | |
| Malin Head | 980 | 21005 | 84031 | 22105 | 00902 | 01613 | 82075 | | |
| Belmullet | 976 | 71908 | 81011 | 20608 | 784// | 06717 | 81712 | 87640 | |
| Birr | 965 | 70000 | 81031 | 22408 | 756// | 03615 | 87630 | | |
| Dublin | 969 | 71508 | 59102 | 23206 | 785// | 02608 | 82828 | 86640 | |
| Shannon | 962 | 71703 | 86011 | 22109 | 785// | 06612 | 81825 | 87635 | |
| Rosslare | 957 | 71807 | 68032 | 23107 | 785// | 04607 | 81824 | 87645 | |
| Roches Point | 952 | 81505 | 80032 | 23207 | 854// | 04708 | 81716 | 88638 | |
| Valentia | 953 | 81610 | 80022 | 22008 | 854// | 05614 | 82718 | 88636 | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00081 | 087 + | | + |
| Hurn | 862 | 00093 | 078 + | | + |
| Manston | 797 | 00060 | 030 + | | + |
| Gatwick | 776 | 00071 | 088 + | | + |
| Kew | 775 | 00071 | 087 + | | + |
| Heathrow | 772 | 00071 | 083 + | | + |
| Honington | 586 | 00053 | 018 + | | + |
| Wattisham | 590 | 00051 | 029 + | | + |
| Gorleston | 497 | | 018 | | |
| Aberporth | 502 | 00071 | 007 + | | + |
| Filton | 628 | 00081 | 065 + | | + |
| Rhoose | 715 | 00061 | 000 + | | + |
| Hartland Point | 703 | 00090 | 043 | | |
| Exeter | 839 | 00071 | 000 + | | + |
| Mount Batten | 827 | 00061 | 016 + | | + |
| St.Mawgan | 817 | 00091 | 025 + | | + |
| Scilly | 804 | 00101 | 000 + | | + |
| Culdrose | 809 | 00090 | 004 + | | + |
| Guernsey | 894 | 00071 | 025 + | | + |
| Elmdon | 534 | 00073 | 086 + | | + |
| Cardington | 559 | 00063 | 076 + | | + |
| Wittering | 462 | 00053 | 072 + | | + |
| Watnall | 354 | 00071 | 085 + | | + |
| Shawbury | 414 | 00071 | 094 + | | + |
| Finningley | 360 | 00071 | 079 + | | + |
| Spurn Point | 396 | | + | | + |
| Leeming | 257 | 00071 | 085 + | | + |
| Tynemouth | 262 | 00061 | 089 + | | + |
| Carlisle | 222 | 00071 | 092 + | | + |
| Valley | 302 | 00090 | 096 + | | + |
| Ringway | 334 | 00061 | 094 + | | + |
| Squires Gate | 318 | 00063 | 072 + | | + |
| Ronaldsway | 204 | 00073 | 050 + | | + |
| Mull of Galloway | 131 | 00081 | | | |
| Eskdalemuir | 162 | 00071 | 097 + | | + |
| Prestwick | 135 | 00071 | 092 + | | jf |
| Abbotsinch | 140 | 00083 | 095 + | | + |
| Edinburgh | 160 | 00081 | 083 + | | + |
| Leuchars | 171 | 00080 | 073 + | | + |
| Dyce | 091 | 00071 | 002 + | | + |
| Kinloss | 066 | 97071 | 015 $h_oh_o$ | | + |
| Wick | 075 | 97071 | 027 $r_os_o$ | | + |
| Lerwick | 005 | 93025 | 000 $s_os_or_or_o$ | | $id_oir_oid_o$ |
| Sule Skerry | 010 | 01071 | | | |
| Cape Wrath | 049 | 00051 | 000 + | | + |
| Stornoway | 026 | 00081 | 028 + | | + |
| Benbecula | 022 | 00071 | 092 + | | + |
| Tiree | 100 | 00061 | 077 + | | + |
| Aldergrove | 917 | 00081 | 049 + | | + |
| Malin Head | 980 | 0008 | 073 | | |
| Belmullet | 976 | 0011 | 069 | | |
| Birr | 965 | 0010 | 091 | | |
| Dublin | 969 | 9708 | 036 | | |
| Shannon | 962 | 0011 | 040 | | |
| Rosslare | 957 | 9709 | 056 | | |
| Roches Point | 952 | 9708 | 001 | | |
| Valentia | 953 | 0010 | 000 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

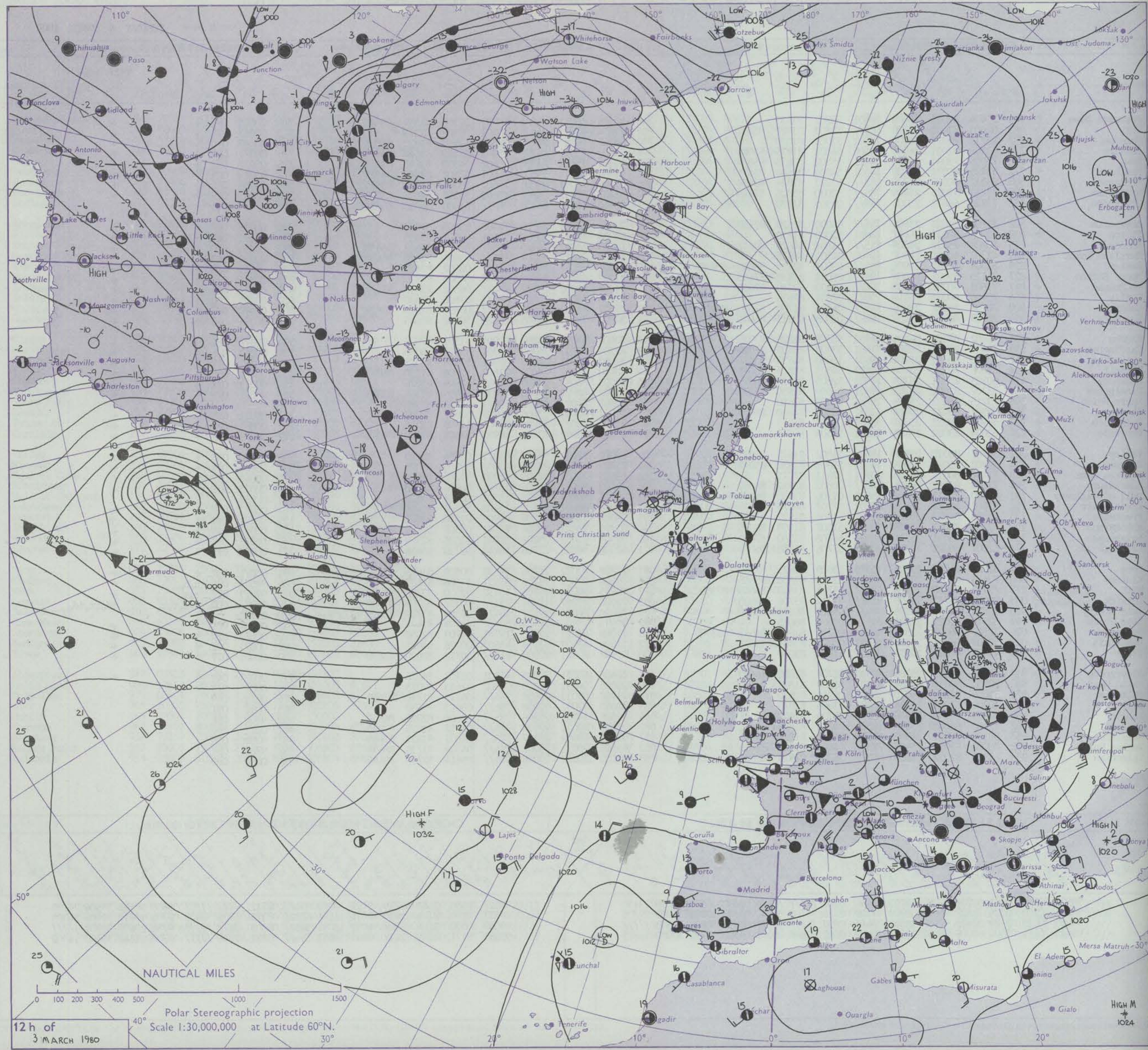
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 03121 | 62211 | 97268 | 15002 | 59464 | 00207 | ///// | ///// | 05600 | 10577 | 30605 | 23110 |
| | 99571 | 70200 | 03124 | 71827 | 98028 | 08909 | 48308 | 00725 | 81708 | 84640 | 0//07 | 10976 | 30906 | 99/05 |
| | 99660 | 10019 | 03124 | 83416 | 97158 | 16051 | 894// | 00802 | ///// | ///// | 0//58 | 10602 | 30303 | ///// |
| | 99470 | 70171 | 03124 | 62009 | 98032 | 23011 | 25602 | 00002 | 82646 | 86073 | 0//08 | 11128 | 30000 | 14803 |

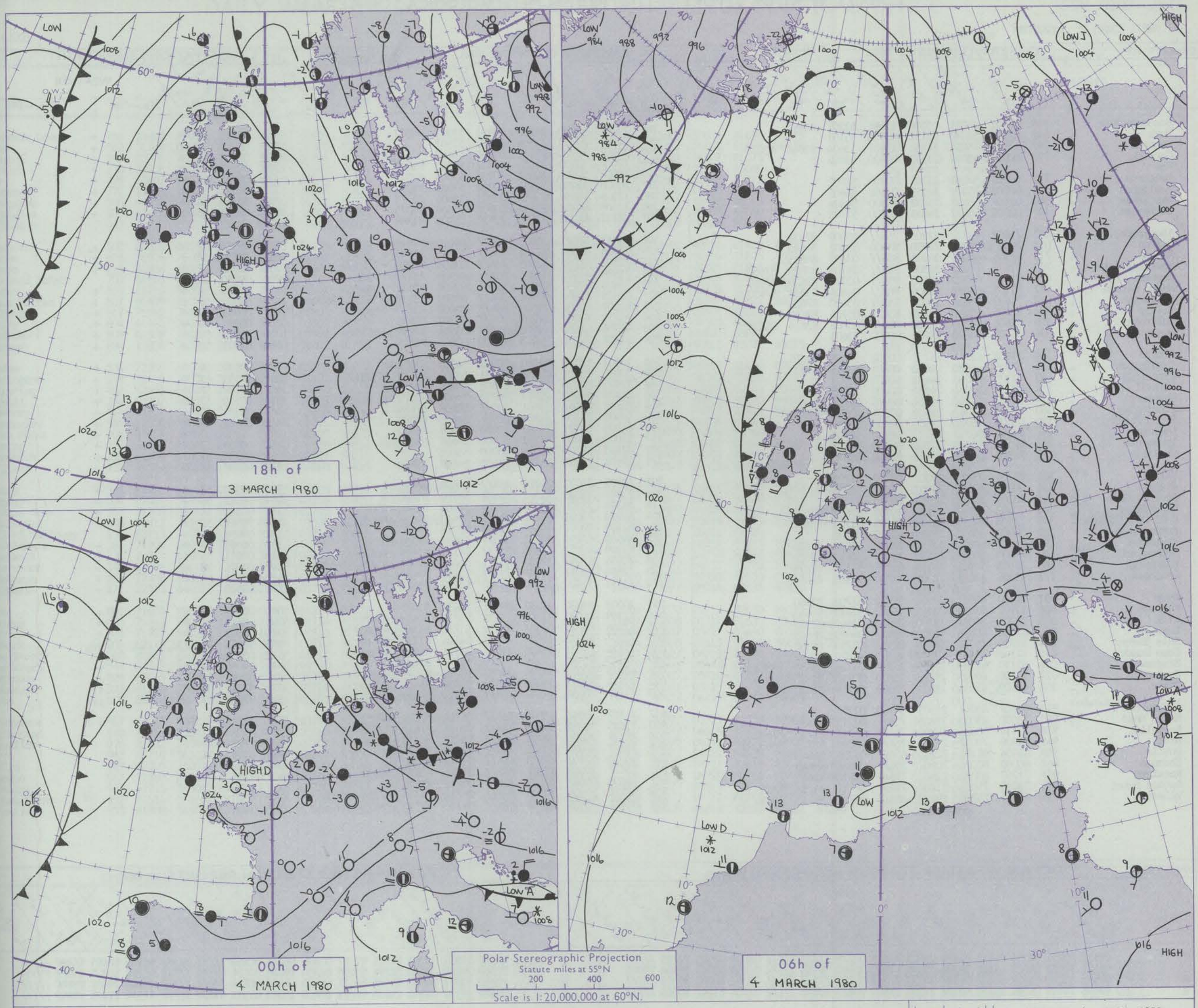
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 03181 | 82210 | 97028 | 13903 | 834// | 00712 | ///// | ///// | 05600 | 10624 | 30504 | 24109 |
| | 99571 | 70198 | 03184 | 82920 | 97626 | 11504 | 6722/ | 00325 | 86705 | 88525 | 0//01 | 10979 | 30906 | 24005 |
| | 99660 | 10020 | 03184 | 83507 | 96032 | 15051 | 5631/ | 00608 | ///// | ///// | 0//56 | 10606 | 30201 | ///// |
| | 99469 | 70171 | 03184 | 82412 | 97032 | 19611 | 756// | 00712 | 87646 | ///// | 0//08 | 11142 | 30000 | 14803 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday TUESDAY 4 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone just west of Scotland moved steadily southeast into southeast England declining slowly.

During the next 24 hours a weak Atlantic cold front is expected to move slowly east into western parts of the British Isles.

Code FM 11.V — **OBSERVATIONS at 00h.** 4 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 11501 | 66021 | 25200 | 15601 | 52801 | 81645 | | |
| Hurn | 862 | 02902 | 57050 | 25252 | 00900 | 53101 | | | |
| Manston | 797 | 33502 | 75021 | 24851 | 15601 | 53604 | 81640 | 83075 | |
| Gatwick | 776 | 00000 | 61010 | 25553 | 00900 | 53802 | | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 00000 | 58010 | 25201 | 00900 | 52802 | | | |
| Honington | 586 | 02202 | 70020 | 24553 | 00900 | 54603 | | | |
| Wattisham | 590 | 02607 | 65020 | 24852 | 00900 | 54604 | | | |
| Gorleston | 497 | 02605 | 66027 | 24401 | 00900 | 52703 | | | |
| Aberporth | 502 | 71607 | 60022 | 22905 | 756// | 03809 | 87634 | | |
| Filton | 628 | 20000 | 58051 | 24950 | 25600 | 52101 | 82645 | | |
| Rhoose | 715 | 81205 | 66032 | 24105 | 856// | 03802 | 88635 | | |
| Hartland Point | 703 | 71614 | 70012 | 23306 | 785// | 04705 | 85820 | 87630 | |
| Exeter | 839 | 71402 | 68012 | 24505 | 755// | 03703 | 83628 | 87648 | |
| Mount Batten | 827 | 71105 | 68021 | 24006 | 784// | 04804 | 81818 | 87650 | |
| St.Mawgan | 817 | 71610 | 58052 | 23807 | 755// | 05400 | 87628 | | |
| Scilly | 804 | 82006 | 65022 | 23108 | 856// | 05706 | 88635 | | |
| Culdrose | 809 | 61606 | 60052 | 23307 | 684// | 05803 | 82814 | 86628 | |
| Guernsey | 894 | 01105 | 84020 | 24703 | 00900 | 51603 | | | |
| Elmdon | 534 | 21802 | 62041 | 24751 | 00901 | 54803 | 82075 | | |
| Cardington | 559 | 12305 | 60020 | 24852 | 00901 | 53603 | 81080 | | |
| Wittering | 462 | 02305 | 56050 | 24451 | 00900 | 53703 | | | |
| Watnall | 354 | 02302 | 50051 | 24450 | 00900 | 53705 | | | |
| Shawbury | 414 | 01202 | 57041 | 24051 | 00900 | 53703 | | | |
| Finningley | 360 | 12503 | 50041 | 23550 | 00901 | 53607 | 81075 | | |
| Spurn Point | 396 | 02408 | 66020 | 23302 | 00900 | 52705 | | | |
| Leeming | 257 | 01602 | 80010 | 23150 | 00900 | 52604 | | | |
| Tynemouth | 262 | 02515 | 81020 | 21702 | 00900 | 51702 | | | |
| Carlisle | 222 | 01302 | 65021 | 22851 | 00900 | 53810 | | | |
| Valley | 302 | 01105 | 75021 | 23001 | 00900 | 51709 | | | |
| Ringway | 334 | 00000 | 40041 | 23901 | 00900 | 53705 | | | |
| Squires Gate | 318 | 00000 | 30101 | 23553 | 00900 | 53709 | | | |
| Ronaldsway | 204 | 10402 | 82030 | 23161 | 15600 | 52607 | 81630 | | |
| Mull of Galloway | 131 | 12108 | 80010 | 21805 | 15500 | 01713 | 81620 | | |
| Eskdalemuir | 162 | 00000 | 40051 | 23554 | 00900 | 55708 | | | |
| Prestwick | 135 | 11403 | 68030 | 22150 | 15500 | 52612 | 81628 | | |
| Abbotsinch | 140 | 70000 | 50101 | 22050 | 755// | 50610 | 87626 | | |
| Edinburgh | 160 | 22505 | 70021 | 22151 | 00901 | 53707 | 82075 | | |
| Leuchars | 171 | 12306 | 84021 | 21001 | 15700 | 51606 | 81656 | | |
| Dyce | 091 | 10000 | 83021 | 20501 | 10930 | 51702 | 81360 | | |
| Kinloss | 066 | 11902 | 83021 | 20000 | 15640 | 52611 | 81645 | | |
| Wick | 075 | 22705 | 86021 | 19100 | 20930 | 51604 | 82359 | | |
| Lerwick | 005 | 82608 | 80025 | 16304 | 856// | 04609 | 88645 | | |
| Sule Skerry | 010 | 62716 | 75031 | 18306 | 6093/ | 03708 | 86360 | | |
| Cape Wrath | 049 | 12309 | 84011 | 17703 | 11500 | 01820 | 81825 | | |
| Stornoway | 026 | 62110 | 80031 | 18704 | 3573/ | 01716 | 83650 | 83365 | |
| Benbecula | 022 | 31708 | 86011 | 18802 | 15630 | 00715 | 81635 | 83364 | |
| Tiree | 100 | 41909 | 81011 | 19504 | 48500 | 02714 | 81820 | 83625 | |
| Aldergrove | 917 | 01607 | 62041 | 21503 | 00900 | 01707 | | | |
| Malin Head | 980 | 71808 | 83031 | 19805 | 756// | 01713 | 87635 | | |
| Belmullet | 976 | 71714 | 80026 | 18208 | 754// | 06715 | 82718 | 87640 | |
| Birr | 965 | 71606 | 70022 | 21106 | 754// | 04810 | 83716 | 87630 | |
| Dublin | 969 | 61404 | 68102 | 22205 | 656// | 03709 | 86640 | | |
| Shannon | 962 | 80000 | 80026 | 20607 | 856// | 05514 | 88640 | | |
| Rosslare | 957 | 71707 | 80022 | 21907 | 756// | 01810 | 87645 | | |
| Roches Point | 952 | 71005 | 75022 | 21707 | 754// | 04713 | 81716 | 87638 | |
| Valentia | 953 | 81315 | 75216 | 19408 | 864// | 05717 | 85718 | 88636 | |

**OBSERVATIONS at 06h.** 4 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 11002 | 48050 | 24252 | 00901 | 53301 | 81077 | | |
| Hurn | 862 | 00000 | 20110 | 23954 | 00900 | 55501 | | | |
| Manston | 797 | 02407 | 70020 | 23552 | 00900 | 53605 | | | |
| Gatwick | 776 | 10000 | 50100 | 24555 | 00901 | 56502 | 81080 | | |
| Kew | 775 | 10000 | 50100 | 24052 | 00901 | 53604 | 81075 | | |
| Heathrow | 772 | 10000 | 34050 | 24152 | 00901 | 53502 | 81075 | | |
| Honington | 586 | 12305 | 56050 | 23053 | 00901 | 54606 | 81075 | | |
| Wattisham | 590 | 12508 | 60030 | 23354 | 00901 | 55604 | 81075 | | |
| Gorleston | 497 | 12711 | 66030 | 22600 | 10930 | 55304 | 81368 | | |
| Aberporth | 502 | 71811 | 58021 | 20805 | 756// | 04610 | 87644 | | |
| Filton | 628 | 71504 | 58051 | 23101 | 756// | 50706 | 87645 | | |
| Rhoose | 715 | 71507 | 70022 | 22205 | 756// | 03605 | 87630 | | |
| Hartland Point | 703 | 71818 | 66022 | 21805 | 5567/ | 02706 | 85630 | 87360 | |
| Exeter | 839 | 71604 | 67012 | 22904 | 55501 | 02604 | 82622 | 84648 | |
| Mount Batten | 827 | 71605 | 62052 | 22706 | 784// | 03503 | 81815 | 85625 | 87650 |
| St.Mawgan | 817 | 81607 | 65032 | 21806 | 884// | 04607 | 83810 | 88617 | |
| Scilly | 804 | 81713 | 65022 | 21208 | 856// | 03707 | 88635 | | |
| Culdrose | 809 | 61706 | 62052 | 21906 | 684// | 03504 | 82818 | 86635 | |
| Guernsey | 894 | 21407 | 78030 | 23203 | 28400 | 00504 | 81815 | | |
| Elmdon | 534 | 11202 | 57041 | 23053 | 00901 | 54505 | 81075 | | |
| Cardington | 559 | 52604 | 50101 | 23354 | 26201 | 55503 | 82703 | 83080 | |
| Wittering | 462 | 22405 | 62030 | 22853 | 00901 | 55604 | 82075 | | |
| Watnall | 354 | 22303 | 56050 | 22851 | 00901 | 54604 | 82075 | | |
| Shawbury | 414 | 70802 | 50041 | 22051 | 755// | 52608 | 87624 | | |
| Finningley | 360 | 10000 | 35100 | 21854 | 00901 | 54605 | 81080 | | |
| Spurn Point | 396 | 12705 | 62021 | 21502 | 10970 | 52607 | 81360 | | |
| Leeming | 257 | 11902 | 40040 | 21152 | 00901 | 54606 | 81080 | | |
| Tynemouth | 262 | 02503 | 69020 | 20200 | 00900 | 51605 | | | |
| Carlisle | 222 | 10502 | 70030 | 21153 | 15602 | 54607 | 81640 | | |
| Valley | 302 | 81809 | 75031 | 20706 | 855// | 04609 | 88620 | | |
| Ringway | 334 | 11607 | 45040 | 21801 | 15601 | 53709 | 81640 | | |
| Squires Gate | 318 | 31303 | 25100 | 21554 | 15604 | 55608 | 81640 | 83075 | |
| Ronaldsway | 204 | 81910 | 75031 | 20206 | 855// | 02612 | 84626 | 88632 | |
| Mull of Galloway | 131 | 82109 | 80021 | 19305 | 855// | 02713 | 88620 | | |
| Eskdalemuir | 162 | 81602 | 40101 | 21251 | 863// | 52608 | 88706 | | |
| Prestwick | 135 | 81909 | 68031 | 19504 | 854// | 01711 | 82618 | 86624 | |
| Abbotsinch | 140 | 70404 | 57052 | 19402 | 65571 | 01612 | 82622 | 85636 | 86360 |
| Edinburgh | 160 | 72604 | 75031 | 19800 | 755// | 52710 | 87628 | | |
| Leuchars | 171 | 12411 | 75020 | 18900 | 15700 | 51708 | 81650 | | |
| Dyce | 091 | 10000 | 83030 | 17752 | 00901 | 54611 | 81072 | | |
| Kinloss | 066 | 42109 | 84030 | 17302 | 15632 | 53711 | 81645 | 84075 | |
| Wick | 075 | 62106 | 86031 | 16301 | 40932 | 51713 | 84360 | 85075 | |
| Lerwick | 005 | 72507 | 66022 | 15005 | 7543/ | 04604 | 81710 | 87645 | |
| Sule Skerry | 010 | 72514 | 80031 | 15405 | 1145/ | 03714 | 81812 | 87362 | |
| Cape Wrath | 049 | 32309 | 84030 | 15203 | 35500 | 01715 | 83625 | | |
| Stornoway | 026 | 62013 | 80021 | 15206 | 3563/ | 03715 | 83645 | 86365 | |
| Benbecula | 022 | 71814 | 83021 | 14906 | 5563/ | 05718 | 85630 | 87360 | |
| Tiree | 100 | 71717 | 80031 | 16507 | 755// | 04713 | 84620 | 87630 | |
| Aldergrove | 917 | 71707 | 58041 | 18803 | 755// | 01715 | 83626 | 87632 | |
| Malin Head | 980 | 71615 | 82022 | 16606 | 756/2 | 02616 | 87645 | 83072 | |
| Belmullet | 976 | 81718 | 70026 | 14008 | 864// | 05725 | 86716 | 88635 | |
| Birr | 965 | 71607 | 70022 | 18406 | 756// | 03610 | 87631 | | |
| Dublin | 969 | 60000 | 62101 | 19503 | 656// | 01713 | 86640 | | |
| Shannon | 962 | 81617 | 70602 | 17207 | 855// | 05721 | 82620 | 88650 | |
| Rosslare | 957 | 71606 | 80012 | 19307 | 756// | 05815 | 87645 | | |
| Roches Point | 952 | 82119 | 58606 | 18908 | 862// | 06712 | 84705 | 87709 | 88630 |
| Valentia | 953 | 81911 | 70808 | 16807 | 884// | 06710 | 83710 | 85823 | 88636 |

**OBSERVATIONS during NIGHT**

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97523 | 59 + | | + |
| Hurn | 862 | 00543 | 58 + | | + |
| Manston | 797 | 00520 | 56 + | | + |
| Gatwick | 776 | 00553 | 60 + | | + |
| Kew | 775 | 00543 | 61 + | | + |
| Heathrow | 772 | 00531 | 59 + | | + |
| Honington | 586 | 00530 | 58 + | | + |
| Wattisham | 590 | 00543 | 58 + | | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 97041 | 02 + | | $r_o$ |
| Filton | 628 | 00510 | 57 + | | + |
| Rhoose | 715 | 00041 | 02 + | | + |
| Hartland Point | 703 | 00050 | 04 | | |
| Exeter | 839 | 00021 | 53 + | | + |
| Mount Batten | 827 | 00031 | 53 + | | + |
| St.Mawgan | 817 | 00051 | 03 + | | + |
| Scilly | 804 | 00081 | 06 + | | + |
| Culdrose | 809 | 00051 | 03 + | | + |
| Guernsey | 894 | 00021 | 53 + | | + |
| Elmdon | 534 | 00533 | 59 + | | + |
| Cardington | 559 | 00553 | 61 + | | + |
| Wittering | 462 | 97533 | 58 + | | + |
| Watnall | 354 | 00523 | 57 + | | + |
| Shawbury | 414 | 00533 | 60 + | | + |
| Finningley | 360 | 00541 | 57 + | | + |
| Spurn Point | 396 | | + | | + |
| Leeming | 257 | 00533 | 57 + | | + |
| Tynemouth | 262 | 00501 | 53 + | | + |
| Carlisle | 222 | 00533 | 58 + | | + |
| Valley | 302 | 00000 | 53 + | | + |
| Ringway | 334 | 00511 | 56 + | | + |
| Squires Gate | 318 | 00543 | 58 + | | + |
| Ronaldsway | 204 | 92511 | 55 + | | + |
| Mull of Galloway | 131 | 00051 | | | |
| Eskdalemuir | 162 | 00553 | 59 + | | + |
| Prestwick | 135 | 00511 | 55 + | | + |
| Abbotsinch | 140 | 00521 | 58 + | | + |
| Edinburgh | 160 | 00521 | 58 + | | + |
| Leuchars | 171 | 00510 | 55 + | | + |
| Dyce | 091 | 00543 | 57 + | | + |
| Kinloss | 066 | 00511 | 56 + | | + |
| Wick | 075 | 00511 | 55 + | | + |
| Lerwick | 005 | 92025 | 50 | $d_od_o$ | $id_o$ |
| Sule Skerry | 010 | 00041 | 03 | | |
| Cape Wrath | 049 | 00021 | 52 + | | + |
| Stornoway | 026 | 00011 | 51 + | | + |
| Benbecula | 022 | 97011 | 53 + | | $ir_o$ |
| Tiree | 100 | 97031 | 00 + | | $ir_o$ |
| Aldergrove | 917 | 00011 | 51 + | | + |
| Malin Head | 980 | 0002 | 52 | | |
| Belmullet | 976 | 9708 | 07 | | |
| Birr | 965 | 0005 | 04 | | |
| Dublin | 969 | 0002 | 53 | | |
| Shannon | 962 | 9106 | 05 | | |
| Rosslare | 957 | 0006 | 03 | | |
| Roches Point | 952 | 9106 | 06 | | |
| Valentia | 953 | 0606 | 05 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 04001 | 81312 | 96698 | 03802 | 8742/ | 00779 | ///// | ///// | 05802 | 10602 | 3//05 | ///08 |
| L | 99571 | 70197 | 04004 | 42620 | 98036 | 13206 | 41400 | 00400 | 84818 | ///// | 0//53 | 10963 | 30804 | 23005 |
| M | 99660 | 10020 | 04004 | 82112 | 96717 | 13050 | 873// | 00720 | ///// | ///// | 0//53 | 10606 | 30202 | ///// |
| R | 99468 | 70169 | 04004 | 33421 | 98026 | 21209 | 35600 | 00220 | 83640 | ///// | 0//04 | 11147 | 30804 | ///// |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 04061 | 83015 | 97027 | 90606 | 864// | 00304 | ///// | ///// | 00105 | 10540 | 3//06 | ///08 |
| L | 99569 | 70200 | 04064 | 32208 | 98258 | 11204 | 39400 | 00821 | 82914 | ///// | 0//51 | 10969 | 30502 | 27005 |
| M | 99660 | 10021 | 04064 | 82322 | 96617 | 08903 | 6742/ | 00721 | ///// | ///// | 0//02 | 10603 | 30304 | ///// |
| R | 99470 | 70170 | 04064 | 13416 | 98011 | 20709 | 18500 | 00501 | 81820 | ///// | 0//03 | 11105 | 30906 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43203

Date of Issue WEDNESDAY 5 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 4 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 21812 | 80030 | 23607 | 11501 | 50802 | 81825 | | |
| Hurn | 862 | 51709 | 80031 | 24407 | 51600 | 50303 | 85845 | | |
| Manston | 797 | 32705 | 70010 | 24307 | 11501 | 00801 | 81820 | 83080 | |
| Gatwick | 776 | 22208 | 72030 | 24507 | 21501 | 51802 | 82826 | | |
| Kew | 775 | 12107 | 75020 | 23908 | 11501 | 51804 | 81825 | | |
| Heathrow | 772 | 12006 | 70010 | 23908 | 11501 | 01804 | 81825 | | |
| Honington | 586 | 42908 | 60030 | 23108 | 00901 | 51802 | 84075 | | |
| Wattisham | 590 | 42606 | 60021 | 23507 | 00901 | 51000 | 84080 | | |
| Gorleston | 497 | 62910 | 60021 | 23406 | 00908 | 51000 | 86275 | | |
| Aberporth | 502 | 82014 | 58586 | 21006 | 853// | 04105 | 81707 | 85622 | 88630 |
| Filton | 628 | 31906 | 75031 | 23308 | 18501 | 02802 | 81825 | 83075 | |
| Rhoose | 715 | 41406 | 66031 | 22408 | 18501 | 04801 | 81820 | 84075 | |
| Hartland Point | 703 | 61913 | 80012 | 22008 | 18530 | 01102 | 81820 | 86360 | |
| Exeter | 839 | 41710 | 82031 | 23308 | 25601 | 02201 | 82632 | 83075 | |
| Mount Batten | 827 | 61409 | 72011 | 22708 | 41501 | 02601 | 84824 | 86075 | |
| St.Mawgan | 817 | 71512 | 75031 | 21907 | 754// | 02801 | 87614 | | |
| Scilly | 804 | 41416 | 70021 | 21309 | 38502 | 03802 | 82823 | | |
| Culdrose | 809 | 61509 | 75022 | 22007 | 51401 | 02802 | 85817 | 84070 | |
| Guernsey | 894 | 11808 | 76021 | 23606 | 12402 | 51002 | 81818 | | |
| Elmdon | 534 | 72209 | 60041 | 22408 | 785// | 03802 | 81820 | 86640 | |
| Cardington | 559 | 32409 | 58051 | 23108 | 00901 | 01802 | 83080 | | |
| Wittering | 462 | 42408 | 66011 | 22608 | 11501 | 00000 | 81825 | 84075 | |
| Watnall | 354 | 52207 | 48051 | 22208 | 25701 | 03803 | 82650 | 84075 | |
| Shawbury | 414 | 72107 | 56042 | 21506 | 756// | 03806 | 83630 | 87645 | |
| Finningley | 360 | 52306 | 58041 | 21309 | 00902 | 01706 | 85080 | | |
| Spurn Point | 396 | 41904 | 32050 | 22007 | 00901 | 02802 | 84075 | | |
| Leeming | 257 | 61507 | 48041 | 20605 | 55602 | 01808 | 85636 | 86070 | |
| Tynemouth | 262 | 61606 | 61021 | 20005 | 00908 | 01807 | 86275 | | |
| Carlisle | 222 | 71505 | 58021 | 19605 | 756// | 00810 | 87635 | | |
| Valley | 302 | 81711 | 65032 | 20108 | 3547/ | 05805 | 81710 | 83645 | 88459 |
| Ringway | 334 | 72010 | 56041 | 21207 | 2150/ | 03705 | 82820 | 87075 | |
| Squires Gate | 318 | 71105 | 27041 | 20805 | 755// | 02705 | 81628 | 87635 | |
| Ronaldsway | 204 | 71912 | 70032 | 19308 | 684/1 | 03506 | 81712 | 86650 | 87075 |
| Mull of Galloway | 131 | 82113 | 74032 | 18007 | 855// | 03711 | 88625 | | |
| Eskdalemuir | 162 | 71908 | 65052 | 19304 | 785// | 50708 | 83820 | 87630 | |
| Prestwick | 135 | 71911 | 65022 | 17708 | 38532 | 02712 | 81820 | 83632 | 85362 |
| Abbotsinch | 140 | 72008 | 62012 | 17408 | 58578 | 03812 | 82824 | 84650 | 86359 |
| Edinburgh | 160 | 72406 | 68022 | 18207 | 685/2 | 01807 | 81820 | 86630 | |
| Leuchars | 171 | 72310 | 64031 | 17507 | 25632 | 03708 | 82640 | 87075 | |
| Dyce | 091 | 71603 | 81021 | 15908 | 00902 | 01813 | 87072 | | |
| Kinloss | 066 | 72213 | 78021 | 15009 | 11602 | 01714 | 81835 | 87075 | |
| Wick | 075 | 71707 | 86022 | 14206 | 10942 | 02813 | 81360 | 87072 | |
| Lerwick | 005 | 62113 | 75015 | 13706 | 38338 | 03710 | 81708 | 83811 | |
| Sule Skerry | 010 | 81811 | 81022 | 13307 | 2567/ | 04711 | 82645 | 88360 | |
| Cape Wrath | 049 | 82307 | 82021 | 13407 | 55517 | 05710 | 85625 | 88460 | |
| Stornoway | 026 | 82016 | 68022 | 12807 | 6541/ | 04711 | 81710 | 86622 | 88464 |
| Benbecula | 022 | 81918 | 75036 | 12208 | 7547/ | 05714 | 81710 | 83620 | 86635 |
| Tiree | 100 | 81819 | 59216 | 14207 | 3547/ | 05712 | 81710 | 83630 | 87359 |
| Aldergrove | 917 | 71913 | 66022 | 17008 | 55538 | 03713 | 82625 | 85650 | 87270 |
| Malin Head | 980 | 81918 | 75022 | 14807 | 3547/ | 03810 | 81715 | 83640 | 88460 |
| Belmullet | 976 | 81922 | 56586 | 12508 | 874// | 07707 | 86716 | 88635 | |
| Birr | 965 | 81710 | 56102 | 17309 | 5567/ | 05807 | 85632 | 88460 | |
| Dublin | 969 | 82009 | 75032 | 18309 | 6567/ | 03710 | 86630 | 88460 | |
| Shannon | 962 | 71810 | 66016 | 16709 | 755// | 05709 | 81622 | 87635 | |
| Rosslare | 957 | 81913 | 56606 | 19108 | 6747/ | 06707 | 84717 | 86645 | 88458 |
| Roches Point | 952 | 81514 | 56106 | 18108 | 854// | 05708 | 82712 | 83627 | 88638 |
| Valentia | 953 | 81908 | 56608 | 16308 | 864// | 07806 | 86712 | 88635 | |

## OBSERVATIONS at 18h. 4 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71807 | 66021 | 21804 | 15601 | 00606 | 81630 | 87075 | |
| Hurn | 862 | 61604 | 62021 | 21906 | 15501 | 00608 | 81628 | 86078 | |
| Manston | 797 | 11907 | 66020 | 22405 | 00901 | 01607 | 81075 | | |
| Gatwick | 776 | 31907 | 68030 | 22404 | 00901 | 51606 | 83080 | | |
| Kew | 775 | 72109 | 75021 | 21806 | 00901 | 51607 | 87075 | | |
| Heathrow | 772 | 62107 | 68021 | 21707 | 00902 | 01607 | 86080 | | |
| Honington | 586 | 61804 | 58011 | 21107 | 00901 | 51607 | 86075 | | |
| Wattisham | 590 | 51706 | 60011 | 21705 | 00901 | 00607 | 85080 | | |
| Gorleston | 497 | 81708 | 60022 | 21706 | 00907 | 04604 | 88275 | | |
| Aberporth | 502 | 71811 | 64016 | 18705 | 18402 | 03810 | 81818 | 87075 | |
| Filton | 628 | 62106 | 59051 | 21006 | 18531 | 01606 | 81825 | 85075 | |
| Rhoose | 715 | 71609 | 68021 | 20106 | 18431 | 01608 | 81818 | 87075 | |
| Hartland Point | 703 | 72114 | 72022 | 19906 | 51506 | 01605 | 85820 | 87275 | |
| Exeter | 839 | 71605 | 72031 | 20905 | 15631 | 02709 | 81630 | 87075 | |
| Mount Batten | 827 | 61607 | 62012 | 20606 | 21531 | 01707 | 82822 | 86075 | |
| St.Mawgan | 817 | 51909 | 70012 | 20006 | 35402 | 02601 | 83618 | | |
| Scilly | 804 | 51912 | 62021 | 19408 | 52502 | 04505 | 85821 | | |
| Culdrose | 809 | 61907 | 75012 | 19907 | 62401 | 02803 | 86818 | | |
| Guernsey | 894 | 30906 | 72020 | 21305 | 00902 | 50612 | 82072 | 83075 | |
| Elmdon | 534 | 71906 | 59042 | 20505 | 25631 | 02807 | 81630 | 87075 | |
| Cardington | 559 | 72106 | 64021 | 21105 | 11502 | 01507 | 81820 | 87080 | |
| Wittering | 462 | 42106 | 60011 | 20605 | 24501 | 02605 | 82625 | 83078 | |
| Watnall | 354 | 72006 | 50052 | 20107 | 685/1 | 05808 | 82820 | 86640 | 87075 |
| Shawbury | 414 | 71905 | 57042 | 19207 | 4843/ | 03708 | 81818 | 84622 | 87362 |
| Finningley | 360 | 72206 | 45042 | 19606 | 756// | 04504 | 87645 | | |
| Spurn Point | 396 | 42408 | 56011 | 19807 | 40970 | 04506 | 84360 | | |
| Leeming | 257 | 71402 | 45042 | 18306 | 15658 | 01609 | 81640 | 86362 | 87270 |
| Tynemouth | 262 | 72506 | 35052 | 17406 | 7097/ | 01707 | 87358 | | |
| Carlisle | 222 | 81704 | 56042 | 16906 | 855// | 01515 | 82622 | 88630 | |
| Valley | 302 | 71920 | 65258 | 17307 | 28476 | 05814 | 81814 | 83360 | 87275 |
| Ringway | 334 | 71906 | 40045 | 19107 | 756// | 04708 | 82630 | 87645 | |
| Squires Gate | 318 | 82008 | 59218 | 18206 | 6557/ | 05708 | 83620 | 85635 | 88360 |
| Ronaldsway | 204 | 82017 | 62022 | 16308 | 5542/ | 05716 | 81617 | 85650 | 88461 |
| Mull of Galloway | 131 | 82119 | 72022 | 14307 | 855// | 06721 | 88620 | | |
| Eskdalemuir | 162 | 80000 | 40052 | 16504 | 854// | 02814 | 83715 | 88625 | |
| Prestwick | 135 | 81910 | 67602 | 14607 | 5557/ | 03718 | 82622 | 85636 | 88460 |
| Abbotsinch | 140 | 81910 | 50608 | 14307 | 854// | 05615 | 81716 | 83622 | 86628 |
| Edinburgh | 160 | 72114 | 61052 | 14306 | 756// | 02720 | 81630 | 87648 | |
| Leuchars | 171 | 72308 | 59052 | 14606 | 756// | 03714 | 82635 | 87650 | |
| Dyce | 091 | 71908 | 56052 | 13106 | 25632 | 02712 | 82630 | 84365 | 87070 |
| Kinloss | 066 | 71911 | 57042 | 11607 | 35638 | 01717 | 81630 | 83650 | 87273 |
| Wick | 075 | 81507 | 70022 | 10806 | 55637 | 03717 | 85640 | 85358 | 88270 |
| Lerwick | 005 | 71707 | 80022 | 10904 | 654/8 | 02613 | 81615 | 86630 | 87270 |
| Sule Skerry | 010 | 82313 | 65606 | 09507 | 6562/ | 06719 | 86630 | 88460 | |
| Cape Wrath | 049 | 82310 | 80602 | 08606 | 55517 | 05725 | 85620 | 88460 | |
| Stornoway | 026 | 82017 | 59586 | 08707 | 6532/ | 05720 | 82707 | 84615 | 85625 |
| Benbecula | 022 | 81919 | 57605 | 07507 | 853// | 05725 | 83708 | 86614 | 88630 |
| Tiree | 100 | 81726 | 56616 | 09107 | 6742/ | 06729 | 86717 | 88545 | |
| Aldergrove | 917 | 71814 | 58046 | 12908 | 7097/ | 03723 | 81359 | 87362 | |
| Malin Head | 980 | 82021 | 56616 | 10907 | 7647/ | 06515 | 87714 | 88459 | |
| Belmullet | 976 | 72207 | 82806 | 11007 | 734/2 | 04713 | 83717 | 83920 | |
| Birr | 965 | 81709 | 59052 | 13608 | 7567/ | 04721 | 87636 | 86460 | |
| Dublin | 969 | 71912 | 62216 | 14807 | 6547/ | 04721 | 83618 | 85640 | 86462 |
| Shannon | 962 | 82403 | 80026 | 13308 | 854// | 06720 | 82712 | 83715 | 87620 |
| Rosslare | 957 | 82115 | 70026 | 16608 | 2147/ | 03813 | 82818 | 88458 | |
| Roches Point | 952 | 81516 | 56106 | 15308 | 863// | 07717 | 86707 | 88711 | |
| Valentia | 953 | 71803 | 80026 | 13808 | 684/6 | 06819 | 82816 | 86637 | 87270 |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00081 | 094 | + | + |
| Hurn | 862 | 00081 | 074 | + | + |
| Manston | 797 | 00090 | 093 | + | + |
| Gatwick | 776 | 00091 | 095 | + | + |
| Kew | 775 | 00101 | 087 | + | + |
| Heathrow | 772 | 00101 | 086 | + | + |
| Honington | 586 | 00100 | 091 | + | + |
| Wattisham | 590 | 00091 | 093 | + | + |
| Gorleston | 497 | | 090 | | |
| Aberporth | 502 | 97071 | 001 | $ir_od_or_o$ | + |
| Filton | 628 | 00090 | 087 | + | + |
| Rhoose | 715 | 00091 | 042 | + | + |
| Hartland Point | 703 | 00090 | 029 | | |
| Exeter | 839 | 00091 | 078 | + | + |
| Mount Batten | 827 | 00091 | 080 | + | + |
| St.Mawgan | 817 | 00081 | 062 | + | + |
| Scilly | 804 | 00100 | 067 | + | + |
| Culdrose | 809 | 00080 | 043 | + | + |
| Guernsey | 894 | 00071 | 093 | + | + |
| Elmdon | 534 | 00091 | 065 | + | + |
| Cardington | 559 | 00100 | 087 | + | + |
| Wittering | 462 | 00091 | 090 | + | + |
| Watnall | 354 | 00091 | 046 | + | + |
| Shawbury | 414 | 00081 | 001 | + | + |
| Finningley | 360 | 00101 | 045 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00071 | 021 | + | + |
| Tynemouth | 262 | 00071 | 056 | + | + |
| Carlisle | 222 | 97071 | 009 | + | $ir_o$ |
| Valley | 302 | 01091 | 004 | $pr_o$ | $pr_o$ |
| Ringway | 334 | 97081 | 017 | + | $d_od_o$ |
| Squires Gate | 318 | 91091 | 009 | + | $pr_oir_or_or_o$ |
| Ronaldsway | 204 | 97081 | 004 | + | $r_or_oir_o$ |
| Mull of Galloway | 131 | 00081 | | | |
| Eskdalemuir | 162 | 91051 | 000 | + | $r_or_o$ |
| Prestwick | 135 | 97091 | 006 | + | $ir_o$ |
| Abbotsinch | 140 | 94091 | 007 | + | $r_or_o$ |
| Edinburgh | 160 | 97091 | 015 | + | $r_o$ |
| Leuchars | 171 | 00091 | 057 | + | + |
| Dyce | 091 | 00101 | 050 | + | + |
| Kinloss | 066 | 97101 | 043 | + | $r_o$ |
| Wick | 075 | 00091 | 051 | + | + |
| Lerwick | 005 | 97061 | 012 | + | $r_o$ |
| Sule Skerry | 010 | 01082 | | | |
| Cape Wrath | 049 | 97081 | 004 | + | $ir_o$ |
| Stornoway | 026 | 91071 | 000 | $r_od_or_o$ | $d_or_o$ |
| Benbecula | 022 | 92081 | 000 | $r_od_o$ | $r_od_or_o$ |
| Tiree | 100 | 01071 | 000 | $ir_or_o$ | $r_od_or_or_oir$ |
| Aldergrove | 917 | 97081 | 000 | $r_o$ | $r_o$ |
| Malin Head | 980 | 9309 | 000 | | |
| Belmullet | 976 | 0210 | 026 | | |
| Birr | 965 | 0010 | 001 | | |
| Dublin | 969 | 9709 | 013 | | |
| Shannon | 962 | 9110 | 002 | | |
| Rosslare | 957 | 9209 | 000 | | |
| Roches Point | 952 | 0109 | 000 | | |
| Valentia | 953 | 0409 | 000 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

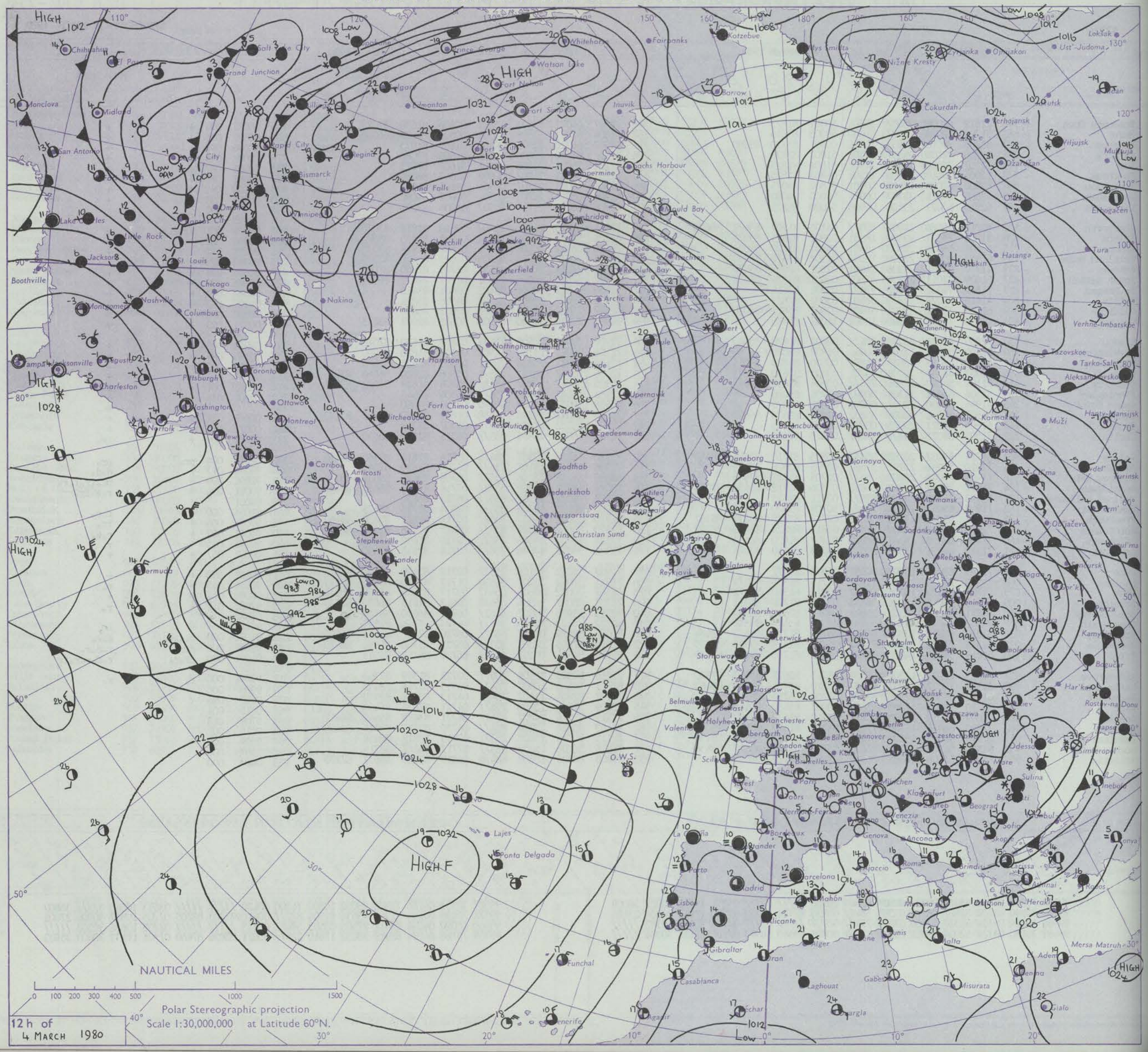
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 04121 | 63414 | 98031 | 03904 | 62400 | 00266 | ///// | ///// | 05251 | 10532 | 30807 | 36009 |
| | 99570 | 70200 | 04124 | 81827 | 98271 | 05305 | 5942/ | 00830 | 82912 | 85630 | 0//00 | 10963 | 30804 | 23105 |
| | 99660 | 10024 | 04124 | 82317 | 97606 | 07305 | 7742/ | 00707 | ///// | ///// | 0//04 | 10563 | 30303 | ///// |
| | 99469 | 70170 | 04124 | 52904 | 98011 | 21210 | 35601 | 00806 | 83640 | 84073 | 0//04 | 11132 | 30806 | ///// |

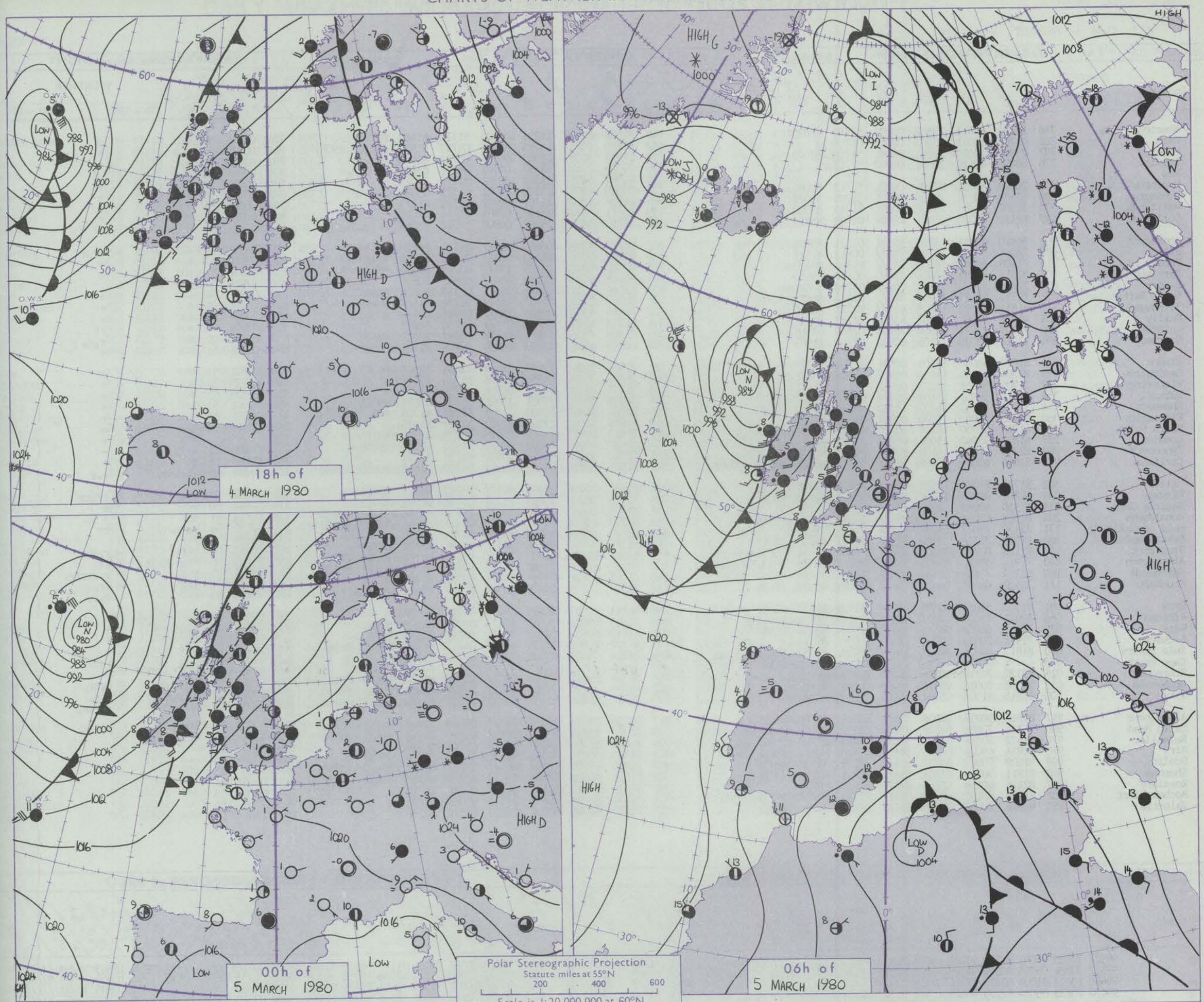
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 04181 | 73303 | 98032 | 10503 | 74500 | 00120 | ///// | ///// | 05553 | 10560 | 3//// | 36807 |
| | 99572 | 70199 | 04184 | 81340 | 95636 | 87504 | 872// | 00810 | 98570 | 3 88705 | 0//05 | 10967 | 30906 | 27005 |
| | 99660 | 10020 | 04184 | 82417 | 97505 | 03505 | 5742/ | 00715 | ///// | ///// | 0//05 | 10616 | 30303 | ///// |
| | 99469 | 70168 | 04184 | 82319 | 98032 | 17610 | 2257/ | 00821 | 82826 | 87460 | 0//05 | 11132 | 30603 | 35905 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday WEDNESDAY 5 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone centred close to the southeast of England moved slowly southeast. A southwesterly flow slowly encroached from the northwest. A weak frontal trough made slow progress eastwards across Ireland and western Scotland.

During the next 24 hours a further more active frontal trough will move west to east across the whole country.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 5 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 21104 | 68011 | 19800 | 00902 | 52710 | 82075 | | |
| Hurn | 862 | 01706 | 62011 | 19505 | 00900 | 01713 | | | |
| Manston | 797 | 21907 | 70020 | 21401 | 00901 | 51710 | 82075 | | |
| Gatwick | 776 | 00000 | 40110 | 20951 | 00900 | 52713 | | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 20000 | 60021 | 20301 | 00901 | 51713 | 82080 | | |
| Honington | 586 | 52106 | 50051 | 20201 | 00901 | 51705 | 85075 | | |
| Wattisham | 590 | 31907 | 50021 | 20402 | 00901 | 51710 | 83080 | | |
| Gorleston | 497 | 82110 | 66032 | 20504 | 00907 | 02708 | 88274 | | |
| Aberporth | 502 | 51820 | 62031 | 14705 | 55501 | 01721 | 85628 | | |
| Filton | 628 | 72006 | 59051 | 18704 | 755// | 00813 | 87622 | | |
| Rhoose | 715 | 71406 | 63031 | 18004 | 755// | 02814 | 87620 | | |
| Hartland Point | 703 | 31812 | 82031 | 17404 | 35600 | 00617 | 83630 | | |
| Exeter | 839 | 71605 | 70032 | 18305 | 755// | 03716 | 87625 | | |
| Mount Batten | 827 | 71711 | 62021 | 17407 | 785// | 02822 | 86825 | 83640 | |
| St.Mawgan | 817 | 61611 | 70022 | 16905 | 654// | 02721 | 86616 | | |
| Scilly | 804 | 41818 | 75021 | 15907 | 45500 | 02723 | 84621 | | |
| Culdrose | 809 | 71907 | 75031 | 17006 | 72400 | 02819 | 87816 | | |
| Guernsey | 894 | 11512 | 63020 | 19105 | 00902 | 02716 | 81075 | | |
| Elmdon | 534 | 61807 | 58042 | 18501 | 00901 | 51712 | 86075 | | |
| Cardington | 559 | 82204 | 59052 | 19850 | 00907 | 51808 | 88277 | | |
| Wittering | 462 | 51909 | 50051 | 18801 | 00901 | 51811 | 85075 | | |
| Watnall | 354 | 72011 | 58051 | 18103 | 00906 | 00812 | 82272 | 86075 | |
| Shawbury | 414 | 51905 | 59042 | 16703 | 15632 | 00716 | 81640 | 83362 | |
| Finningley | 360 | 81908 | 35042 | 17003 | 00907 | 02814 | 88272 | | |
| Spurn Point | 396 | 41908 | 62030 | 18104 | 40970 | 02507 | 84360 | | |
| Leeming | 257 | 61808 | 35042 | 15404 | 00902 | 02717 | 86075 | | |
| Tynemouth | 262 | 82309 | 61022 | 14206 | 8097/ | 04717 | 88358 | | |
| Carlisle | 222 | 81906 | 60026 | 13106 | 5567/ | 02724 | 85647 | 85359 | 88462 |
| Valley | 302 | 81722 | 65022 | 13507 | 884// | 04826 | 82816 | 88643 | |
| Ringway | 334 | 51809 | 50041 | 16204 | 15732 | 01817 | 81650 | 83360 | |
| Squires Gate | 318 | 61510 | 50042 | 14804 | 6095/ | 02720 | 86358 | | |
| Ronaldsway | 204 | 81925 | 63036 | 11707 | 854// | 04830 | 83715 | 88620 | |
| Mull of Galloway | 131 | 82130 | 70022 | 09507 | 855// | 05724 | 88620 | | |
| Eskdalemuir | 162 | 81915 | 35216 | 12504 | 873// | 03718 | 86706 | 88712 | |
| Prestwick | 135 | 82116 | 60216 | 10007 | 5542/ | 03724 | 81616 | 85630 | 88458 |
| Abbotsinch | 140 | 81916 | 59616 | 09607 | 5542/ | 05723 | 81618 | 85630 | 88459 |
| Edinburgh | 160 | 62214 | 70606 | 10206 | 35430 | 03718 | 81718 | 83645 | 86358 |
| Leuchars | 171 | 72402 | 66032 | 10506 | 754// | 04720 | 85618 | 87656 | |
| Dyce | 091 | 81507 | 59052 | 09805 | 6557/ | 03816 | 84620 | 85650 | 88460 |
| Kinloss | 066 | 32012 | 75016 | 07207 | 35640 | 01620 | 81635 | 83657 | |
| Wick | 075 | 71611 | 65052 | 06606 | 3573/ | 02721 | 83650 | 87358 | |
| Lerwick | 005 | 71911 | 75026 | 07105 | 756/8 | 03720 | 87640 | | |
| Sule Skerry | 010 | 81813 | 66026 | 04807 | 3561/ | 05724 | 83630 | 88460 | |
| Cape Wrath | 049 | 61805 | 80016 | 04905 | 42574 | 03722 | 84820 | 86360 | |
| Stornoway | 026 | 22120 | 70216 | 03006 | 28400 | 03626 | 81817 | | |
| Benbecula | 022 | 22316 | 80016 | 04006 | 28400 | 03002 | 81816 | | |
| Tiree | 100 | 41815 | 81036 | 05707 | 38401 | 05822 | 82818 | | |
| Aldergrove | 917 | 81816 | 50216 | 09006 | 854// | 04724 | 85712 | 87615 | |
| Malin Head | 980 | 71715 | 70606 | 06106 | 754// | 05732 | 83714 | 84621 | 86645 |
| Belmullet | 976 | 81622 | 80038 | 02508 | 36477 | 04850 | 82718 | 85460 | 88270 |
| Birr | 965 | 81814 | 64026 | 08107 | 6647/ | 06836 | 84714 | 86632 | 88459 |
| Dublin | 969 | 81609 | 70022 | 10507 | 854// | 05729 | 83718 | 88635 | |
| Shannon | 962 | 81811 | 70026 | 07808 | 854// | 06731 | 82718 | 86633 | |
| Rosslare | 957 | 82116 | 60616 | 12107 | 863// | 06629 | 88709 | | |
| Roches Point | 952 | 81520 | 60102 | 10308 | 863// | 07728 | 81707 | 84710 | 88717 |
| Valentia | 953 | 81816 | 70022 | 07708 | 864// | 06834 | 84715 | 88633 | |

**OBSERVATIONS at 06h.** 5 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71609 | 62021 | 14201 | 15406 | 51732 | 81618 | 87272 | |
| Hurn | 862 | 61710 | 70031 | 14005 | 58501 | 01733 | 81820 | 85650 | 85070 |
| Manston | 797 | 21612 | 50050 | 16903 | 00901 | 01721 | 82075 | | |
| Gatwick | 776 | 30000 | 25110 | 16453 | 00901 | 54722 | 83080 | | |
| Kew | 775 | 41906 | 58051 | 15502 | 00901 | 01729 | 84075 | | |
| Heathrow | 772 | 50000 | 48051 | 15502 | 00901 | 01725 | 85080 | | |
| Honington | 586 | 11807 | 40101 | 15701 | 00902 | 01723 | 81075 | | |
| Wattisham | 590 | 11711 | 50031 | 16102 | 00901 | 01724 | 81080 | | |
| Gorleston | 497 | 32010 | 58021 | 16402 | 00902 | 50724 | 83075 | | |
| Aberporth | 502 | 81724 | 62032 | 06605 | 4552/ | 01750 | 84620 | 88458 | |
| Filton | 628 | 81509 | 58051 | 12203 | 4552/ | 01741 | 84622 | 88465 | |
| Rhoose | 715 | 81311 | 60022 | 11205 | 1557/ | 03743 | 81620 | 88360 | |
| Hartland Point | 703 | 81815 | 69031 | 09805 | 856// | 01643 | 88630 | | |
| Exeter | 839 | 81814 | 70022 | 11606 | 5851/ | 01739 | 85826 | 88465 | |
| Mount Batten | 827 | 81919 | 62032 | 11507 | 4552/ | 02738 | 84624 | 88462 | |
| St.Mawgan | 817 | 71816 | 65032 | 09906 | 754// | 03742 | 82616 | 87628 | |
| Scilly | 804 | 81723 | 65031 | 08708 | 855// | 06750 | 88623 | | |
| Culdrose | 809 | 81916 | 75032 | 10107 | 884// | 03742 | 82812 | 88620 | |
| Guernsey | 894 | 51814 | 65031 | 14205 | 10934 | 50725 | 81364 | 85075 | |
| Elmdon | 534 | 71508 | 56041 | 12600 | 25472 | 51836 | 82618 | 84365 | 87075 |
| Cardington | 559 | 31706 | 50101 | 14750 | 00901 | 51728 | 83077 | | |
| Wittering | 462 | 51607 | 28101 | 14252 | 00901 | 52726 | 85075 | | |
| Watnall | 354 | 71809 | 56051 | 12901 | 25401 | 51733 | 82618 | 86075 | |
| Shawbury | 414 | 81204 | 56042 | 10503 | 7537/ | 01737 | 81708 | 86709 | 87618 |
| Finningley | 360 | 41810 | 56041 | 12001 | 00902 | 51829 | 84075 | | |
| Spurn Point | 396 | 31813 | 60011 | 13401 | 10978 | 00723 | 81360 | 83275 | |
| Leeming | 257 | 81410 | 40041 | 10301 | 60972 | 51625 | 83360 | 86468 | |
| Tynemouth | 262 | 72018 | 61022 | 08004 | 7097/ | 01734 | 87358 | | |
| Carlisle | 222 | 81812 | 60026 | 06805 | 6562/ | 01733 | 81635 | 86650 | 88460 |
| Valley | 302 | 81731 | 65026 | 05306 | 854// | 03743 | 83617 | 88632 | |
| Ringway | 334 | 71716 | 58021 | 10003 | 15734 | 00738 | 81650 | 87075 | |
| Squires Gate | 318 | 81415 | 56042 | 08702 | 40977 | 50734 | 82358 | 83462 | 88270 |
| Ronaldsway | 204 | 81829 | 66026 | 03707 | 854// | 03741 | 82713 | 87620 | 88628 |
| Mull of Galloway | 131 | 82025 | 60026 | 00706 | 855// | 04754 | 88620 | | |
| Eskdalemuir | 162 | 81508 | 30616 | 06402 | 873// | 01633 | 84706 | 88710 | |
| Prestwick | 135 | 81816 | 62026 | 02907 | 7542/ | 04740 | 83710 | 85712 | 87620 |
| Abbotsinch | 140 | 81411 | 60606 | 03206 | 854// | 05732 | 82712 | 86616 | 88620 |
| Edinburgh | 160 | 71915 | 75026 | 04005 | 2547/ | 02731 | 81708 | 87358 | |
| Leuchars | 171 | 72015 | 75032 | 04905 | 5557/ | 02627 | 85620 | 86362 | |
| Dyce | 091 | 81714 | 61022 | 04805 | 854// | 03724 | 88616 | | |
| Kinloss | 066 | 71305 | 80026 | 02106 | 6567/ | 02727 | 81640 | 86656 | |
| Wick | 075 | 61610 | 60051 | 02406 | 30931 | 03617 | 83359 | 86070 | |
| Lerwick | 005 | 61907 | 65052 | 03205 | 3543/ | 04617 | 81715 | 83640 | 86364 |
| Sule Skerry | 010 | 21824 | 75021 | 00906 | 20970 | 04718 | 82360 | | |
| Cape Wrath | 049 | 61805 | 82022 | 00705 | 25508 | 01716 | 82625 | 86270 | |
| Stornoway | 026 | 81714 | 80031 | 99007 | 6552/ | 05725 | 82622 | 85640 | 88462 |
| Benbecula | 022 | 81715 | 75018 | 97307 | 5542/ | 04831 | 83618 | 85637 | 88459 |
| Tiree | 100 | 81724 | 60606 | 97607 | 6542/ | 05634 | 82710 | 86617 | 88458 |
| Aldergrove | 917 | 81720 | 58626 | 99307 | 7532/ | 05649 | 82709 | 84711 | 86620 |
| Malin Head | 980 | 81520 | 65618 | 95507 | 7642/ | 05750 | 84718 | 84625 | 88459 |
| Belmullet | 976 | 81825 | 58606 | 89108 | 863// | 06766 | 86708 | 88715 | |
| Birr | 965 | 81820 | 40636 | 97305 | 7632/ | 04748 | 87706 | 88458 | |
| Dublin | 969 | 81419 | 68605 | 00407 | 854// | 05752 | 83717 | 85620 | 88630 |
| Shannon | 962 | 81824 | 70606 | 95406 | 7547/ | 03757 | 82716 | 84620 | 86635 |
| Rosslare | 957 | 81926 | 60616 | 02007 | 864// | 06756 | 88710 | | |
| Roches Point | 952 | 81731 | 56636 | 99806 | 873// | 05845 | 88706 | | |
| Valentia | 953 | 22213 | 70216 | 97008 | 25600 | 05542 | 82635 | | |

**OBSERVATIONS during NIGHT**

| Station | iii | $R_RT_nT_E$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00501 | 55 | + | + |
| Hurn | 862 | 00031 | 52 | + | + |
| Manston | 797 | 00510 | 53 | + | + |
| Gatwick | 776 | 00541 | 58 | + | jf |
| Kew | 775 | 00541 | 59 | + | + |
| Heathrow | 772 | 00511 | 56 | + | + |
| Honington | 586 | 00000 | 55 | + | + |
| Wattisham | 590 | 00001 | 52 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 96041 | 01 | + | ir₀r |
| Filton | 628 | 00500 | 57 | + | + |
| Rhoose | 715 | 00031 | 51 | + | + |
| Hartland Point | 703 | 97041 | 04 | | |
| Exeter | 839 | 00021 | 54 | + | + |
| Mount Batten | 827 | 00051 | 01 | + | + |
| St.Mawgan | 817 | 96051 | 02 | + | r |
| Scilly | 804 | 03071 | 04 | + | rr |
| Culdrose | 809 | 01052 | 02 | + | r₀r₀ |
| Guernsey | 894 | 00041 | 51 | + | + |
| Elmdon | 534 | 00501 | 53 | + | + |
| Cardington | 559 | 00533 | 59 | + | + |
| Wittering | 462 | 00523 | 55 | + | + |
| Watnall | 354 | 00001 | 53 | + | + |
| Shawbury | 414 | 00011 | 52 | + | + |
| Finningley | 360 | 00001 | 53 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00001 | 52 | + | + |
| Tynemouth | 262 | 00031 | 01 | + | + |
| Carlisle | 222 | 91041 | 02 | r₀r₀–r₀ | r₀r |
| Valley | 302 | 01051 | 05 | ir₀ | ir₀rr |
| Ringway | 334 | 00021 | 00 | + | + |
| Squires Gate | 318 | 00011 | 51 | + | + |
| Ronaldsway | 204 | 02051 | 04 | r₀r₀ | rr |
| Mull of Galloway | 131 | 91051 | | | |
| Eskdalemuir | 162 | 03011 | 01 | r₀r₀r | r₀r₀ph₀ |
| Prestwick | 135 | 91051 | 05 | ir₀r₀r₀ir | ir₀ |
| Abbotsinch | 140 | 02051 | 05 | r₀r₀ | r₀r₀rrr₀ |
| Edinburgh | 160 | 91041 | 03 | ir₀ | ir₀ |
| Leuchars | 171 | 97041 | 03 | + | r₀r₀ |
| Dyce | 091 | 00041 | 03 | + | + |
| Kinloss | 066 | 97051 | 00 | r₀ir₀ | + |
| Wick | 075 | 00051 | 02 | + | + |
| Lerwick | 005 | 00041 | 02 | + | + |
| Sule Skerry | 010 | 91051 | 03 | | |
| Cape Wrath | 049 | 97031 | 03 | ir₀ | + |
| Stornoway | 026 | 02051 | 03 | d₀ird₀r₀ | r₀rr₀ |
| Benbecula | 022 | 02041 | 02 | d₀r₀pr | r₀r₀ |
| Tiree | 100 | 02051 | 03 | ir₀ | rrr₀r₀ |
| Aldergrove | 917 | 03062 | 05 | r₀ir₀ | r₀rrr₀ |
| Malin Head | 980 | 0105 | 02 | | |
| Belmullet | 976 | 0605 | 05 | | |
| Birr | 965 | 0704 | 04 | | |
| Dublin | 969 | 9106 | 05 | | |
| Shannon | 962 | 0205 | 04 | | |
| Rosslare | 957 | 0606 | 05 | | |
| Roches Point | 952 | 0506 | 05 | | |
| Valentia | 953 | 1406 | 03 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 05001 | 81108 | 97022 | 09003 | 855// | 00720 | ///// | ///// | 05452 | 10557 | 3//02 | ///06 |
| | 99572 | 70201 | 05004 | 80334 | 94616 | 85905 | 872// | 11338 | 83703 | 88705 | 0//05 | 10960 | 30907 | 10909 |
| | 99660 | 10022 | 05004 | 82420 | 97216 | 01105 | 7742/ | 00721 | ///// | ///// | 0//05 | 10595 | 30303 | ///// |
| | 99470 | 70170 | 05004 | 82228 | 96028 | 10311 | 3257/ | 00748 | 83826 | 88459 | 0//11 | 11133 | 30806 | ///// |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 05061 | 81118 | 96636 | 91404 | 8742/ | 007101 | ///// | ///// | 05204 | 10545 | 3//09 | ///// |
| | 99572 | 70200 | 05064 | 43336 | 98016 | 99306 | 48400 | 00255 | 82816 | 83630 | 0//03 | 10960 | 30907 | 99/07 |
| | 99660 | 10024 | 05064 | 73014 | 97016 | 00202 | 5552/ | 00400 | ///// | ///// | 0//51 | 10595 | 30302 | ///// |
| | 99471 | 70168 | 05064 | 52824 | 97016 | 11010 | 55500 | 00310 | 85620 | ///// | 0//09 | 11148 | 30807 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43204

Date of Issue THURSDAY 6 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 5 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81715 | 63022 | 07705 | 7842/ | 02833 | 85814 | 86650 | 88465 |
| Hurn | 862 | 81613 | 62022 | 08207 | 1157/ | 02733 | 81820 | 88465 | |
| Manston | 797 | 71716 | 56051 | 11607 | 15732 | 01827 | 81656 | 87072 | |
| Gatwick | 776 | 71819 | 70021 | 10507 | 11608 | 52829 | 81830 | 87275 | |
| Kew | 775 | 81914 | 68021 | 09608 | 11507 | 00832 | 81825 | 88275 | |
| Heathrow | 772 | 71914 | 65022 | 09608 | 11538 | 02732 | 81825 | 87275 | |
| Honington | 586 | 71716 | 60021 | 10306 | 48408 | 01731 | 82818 | 83627 | 86275 |
| Wattisham | 590 | 71716 | 59021 | 10906 | 31508 | 01730 | 83820 | 87075 | |
| Gorleston | 497 | 81724 | 58051 | 12206 | 22507 | 01725 | 82825 | 88275 | |
| Aberporth | 502 | 81827 | 48636 | 99505 | 7722/ | 05739 | 87705 | 88520 | |
| Filton | 628 | 81815 | 61602 | 06306 | 2547/ | 01730 | 82616 | 85360 | 87462 |
| Rhoose | 715 | 81518 | 60616 | 04506 | 5552/ | 03834 | 85624 | 88557 | |
| Hartland Point | 703 | 82125 | 60616 | 02107 | 874// | 05839 | 88710 | | |
| Exeter | 839 | 81821 | 60616 | 05207 | 854// | 05836 | 82712 | 86616 | 88640 |
| Mount Batten | 827 | 81820 | 45616 | 04407 | 7537/ | 06837 | 82707 | 86623 | 88460 |
| St.Mawgan | 817 | 82022 | 56616 | 02807 | 7732/ | 07735 | 83706 | 86707 | 88456 |
| Scilly | 804 | 52518 | 60216 | 02809 | 55500 | 09526 | 85625 | | |
| Culdrose | 809 | 82122 | 18516 | 02907 | 852// | 07834 | 82703 | 86707 | 88612 |
| Guernsey | 894 | 81918 | 60032 | 09106 | 4537/ | 02727 | 81707 | 84650 | 86360 |
| Elmdon | 534 | 81718 | 59042 | 06705 | 1541/ | 02731 | 81616 | 88464 | |
| Cardington | 559 | 81812 | 60021 | 09107 | 41507 | 01730 | 84820 | 88275 | |
| Wittering | 462 | 71820 | 64032 | 08207 | 58428 | 50832 | 83818 | 84635 | 85460 |
| Watnall | 354 | 81715 | 56051 | 07306 | 16437 | 01732 | 81712 | 88270 | |
| Shawbury | 414 | 81714 | 58212 | 04305 | 3542/ | 02727 | 81613 | 83616 | 88459 |
| Finningley | 360 | 81814 | 62031 | 06907 | 35477 | 02728 | 83618 | 86365 | 88275 |
| Spurn Point | 396 | 71721 | 56031 | 08706 | 48572 | 03826 | 83820 | 83360 | 86075 |
| Leeming | 257 | 61617 | 56042 | 05106 | 31431 | 01731 | 83818 | 85075 | |
| Tynemouth | 262 | 71820 | 40052 | 04105 | 7097/ | 02726 | 87358 | | |
| Carlisle | 222 | 71616 | 60016 | 02105 | 48438 | 01727 | 81818 | 83630 | 86360 |
| Valley | 302 | 81634 | 57616 | 98805 | 7742/ | 05733 | 83710 | 86712 | 88520 |
| Ringway | 334 | 81720 | 64022 | 04206 | 5551/ | 50733 | 83622 | 83628 | 88462 |
| Squires Gate | 318 | 81517 | 58616 | 02505 | 4542/ | 04731 | 81710 | 84630 | 88460 |
| Ronaldsway | 204 | 81624 | 57612 | 98706 | 7732/ | 04727 | 81707 | 83710 | 85713 |
| Mull of Galloway | 131 | 82026 | 60606 | 95805 | 864// | 04722 | 88710 | | |
| Eskdalemuir | 162 | 81609 | 30608 | 01902 | 872// | 01725 | 86705 | 88710 | |
| Prestwick | 135 | 71616 | 70016 | 98606 | 5547/ | 03721 | 81714 | 84650 | 86458 |
| Abbotsinch | 140 | 81313 | 60606 | 99405 | 6542/ | 03617 | 81714 | 86618 | 88459 |
| Edinburgh | 160 | 71713 | 65016 | 00505 | 15472 | 01718 | 81716 | 84360 | 87464 |
| Leuchars | 171 | 81715 | 60606 | 01805 | 3552/ | 03716 | 83620 | 88460 | |
| Dyce | 091 | 81610 | 57216 | 02605 | 854// | 03712 | 81710 | 86712 | 88616 |
| Kinloss | 066 | 71806 | 68032 | 00308 | 2557/ | 01803 | 82622 | 83360 | 86463 |
| Wick | 075 | 71518 | 59052 | 00107 | 2573/ | 03810 | 82650 | 87358 | |
| Lerwick | 005 | 81914 | 45052 | 01706 | 862// | 04705 | 86705 | 88708 | |
| Sule Skerry | 010 | 81708 | 70606 | 98907 | 2561/ | 06709 | 82645 | 88460 | |
| Cape Wrath | 049 | 81402 | 82022 | 98407 | 25517 | 05708 | 82625 | 88460 | |
| Stornoway | 026 | 81106 | 64616 | 97606 | 7542/ | 06602 | 81710 | 87620 | 88556 |
| Benbecula | 022 | 81522 | 75206 | 95407 | 854// | 05501 | 82711 | 85615 | 88630 |
| Tiree | 100 | 71627 | 60616 | 94507 | 783/2 | 05501 | 81707 | 85709 | 86640 |
| Aldergrove | 917 | 71717 | 84016 | 94207 | 754// | 04721 | 82713 | 87615 | |
| Malin Head | 980 | 61723 | 75016 | 92008 | 684// | 04506 | 85818 | 83635 | |
| Belmullet | 976 | 62910 | 70018 | 88911 | 634// | 09313 | 82717 | 83820 | 81920 |
| Birr | 965 | 81912 | 61606 | 92808 | 864// | 06717 | 87710 | 88632 | |
| Dublin | 969 | 71915 | 82026 | 94110 | 585/2 | 04730 | 84820 | 83070 | |
| Shannon | 962 | 72517 | 58608 | 92009 | 763// | 08718 | 82708 | 84712 | 87718 |
| Rosslare | 957 | 62215 | 66106 | 96209 | 5853/ | 07623 | 81821 | 85645 | 85360 |
| Roches Point | 952 | 82221 | 70036 | 95610 | 884// | 06719 | 83716 | 85818 | 86632 |
| Valentia | 953 | 82825 | 40608 | 96009 | 863// | 08504 | 86708 | 88635 | |

## OBSERVATIONS at 18h. 5 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81517 | 25596 | 00605 | 872// | 04737 | 86703 | 88708 | |
| Hurn | 862 | 31616 | 25636 | 00407 | 871// | 06741 | 82702 | 87703 | 88705 |
| Manston | 797 | 81810 | 60022 | 05706 | 3577/ | 01726 | 83656 | 83359 | 88462 |
| Gatwick | 776 | 81713 | 56612 | 04604 | 6742/ | 02729 | 85712 | 84618 | 88459 |
| Kew | 775 | 81813 | 50616 | 03604 | 4742/ | 02726 | 84712 | 88556 | |
| Heathrow | 772 | 81712 | 57636 | 03504 | 6542/ | 03727 | 86614 | 88459 | |
| Honington | 586 | 81614 | 64032 | 04006 | 60977 | 50628 | 86462 | 88270 | |
| Wattisham | 590 | 81613 | 61032 | 04505 | 8097/ | 00630 | 85363 | 88468 | |
| Gorleston | 497 | 81715 | 56052 | 05405 | 60927 | 03732 | 86458 | 88275 | |
| Aberporth | 502 | 72008 | 68256 | 95207 | 784// | 07714 | 83710 | 87814 | |
| Filton | 628 | 51704 | 59216 | 99306 | 45530 | 05622 | 84620 | | |
| Rhoose | 715 | 72107 | 65606 | 97907 | 784// | 05717 | 81812 | 85625 | 87640 |
| Hartland Point | 703 | 82628 | 60618 | 97208 | 874// | 07819 | 88710 | | |
| Exeter | 839 | 82107 | 75256 | 99409 | 884// | 06612 | 85818 | 88628 | |
| Mount Batten | 827 | 72519 | 62806 | 99509 | 6847/ | 06710 | 81712 | 83818 | 86640 |
| St.Mawgan | 817 | 82520 | 50586 | 99508 | 872// | 08713 | 85703 | 88706 | |
| Scilly | 804 | 72627 | 60606 | 01709 | 783// | 07703 | 84709 | 87621 | |
| Culdrose | 809 | 72619 | 40508 | 00708 | 753// | 07609 | 84708 | 87615 | |
| Guernsey | 894 | 22613 | 65216 | 03108 | 25300 | 06517 | 81708 | | |
| Elmdon | 534 | 81614 | 48217 | 00403 | 863// | 02627 | 82707 | 87709 | |
| Cardington | 559 | 81710 | 58616 | 02604 | 4542/ | 02725 | 81710 | 84650 | 88458 |
| Wittering | 462 | 81716 | 58586 | 02005 | 7542/ | 01724 | 82711 | 85614 | 86620 |
| Watnall | 354 | 81512 | 35636 | 01103 | 872// | 02727 | 84703 | 88705 | |
| Shawbury | 414 | 71812 | 57046 | 98205 | 763// | 03727 | 83707 | 85708 | 85710 |
| Finningley | 360 | 81812 | 60606 | 01305 | 6542/ | 02617 | 83615 | 85650 | 88459 |
| Spurn Point | 396 | 81514 | 58022 | 02406 | 3647/ | 03726 | 83715 | 88460 | |
| Leeming | 257 | 81611 | 56616 | 00004 | 855// | 02719 | 85620 | 88645 | |
| Tynemouth | 262 | 81815 | 61022 | 00006 | 4567/ | 01611 | 84630 | 88358 | |
| Carlisle | 222 | 71615 | 60212 | 98405 | 6547/ | 02610 | 81713 | 86638 | |
| Valley | 302 | 71617 | 59256 | 94507 | 783// | 06612 | 82708 | 86710 | |
| Ringway | 334 | 81617 | 58216 | 98504 | 7547/ | 02624 | 83614 | 87620 | 88459 |
| Squires Gate | 318 | 71516 | 56216 | 97505 | 753// | 03616 | 84708 | 87645 | |
| Ronaldsway | 204 | 71514 | 68216 | 95107 | 753// | 05605 | 82709 | 86615 | 87650 |
| Mull of Galloway | 131 | 81820 | 65586 | 93805 | 852// | 04307 | 81705 | 88625 | |
| Eskdalemuir | 162 | 81607 | 50587 | 98703 | 873// | 02609 | 85708 | 88712 | |
| Prestwick | 135 | 71415 | 58045 | 96505 | 5543/ | 02602 | 82710 | 84615 | 85360 |
| Abbotsinch | 140 | 71310 | 65606 | 97605 | 754// | 03502 | 84714 | 87618 | |
| Edinburgh | 160 | 71507 | 66022 | 98306 | 754// | 01606 | 81714 | 84624 | 87630 |
| Leuchars | 171 | 71506 | 64606 | 98705 | 4557/ | 04610 | 83622 | 85358 | 87460 |
| Dyce | 091 | 71712 | 35056 | 99405 | 65431 | 03715 | 82710 | 83617 | 85640 |
| Kinloss | 066 | 71807 | 72032 | 98006 | 755// | 00605 | 82625 | 85630 | 87650 |
| Wick | 075 | 71610 | 59052 | 97905 | 16432 | 02607 | 81716 | 84362 | 87075 |
| Lerwick | 005 | 81916 | 56056 | 99005 | 853// | 04508 | 85707 | 88618 | |
| Sule Skerry | 010 | 61816 | 66056 | 96707 | 25631 | 05506 | 82645 | 85360 | |
| Cape Wrath | 049 | 82302 | 80022 | 96507 | 55517 | 04400 | 85625 | 88460 | |
| Stornoway | 026 | 80000 | 60216 | 96506 | 855// | 05000 | 81622 | 85628 | 88640 |
| Benbecula | 022 | 71513 | 70216 | 95605 | 754// | 04004 | 83711 | 83616 | 85630 |
| Tiree | 100 | 81320 | 65016 | 95206 | 7541/ | 05207 | 82710 | 84614 | 87630 |
| Aldergrove | 917 | 71304 | 56808 | 93508 | 784// | 06306 | 83815 | 87626 | |
| Malin Head | 980 | 80908 | 75038 | 93708 | 884// | 06312 | 81816 | 88624 | |
| Belmullet | 976 | 73107 | 76038 | 93409 | 48436 | 07123 | 81716 | 83360 | 85270 |
| Birr | 965 | 72808 | 80026 | 93709 | 764// | 07220 | 84716 | 87636 | |
| Dublin | 969 | 71602 | 35048 | 93008 | 785// | 07302 | 82820 | 87630 | |
| Shannon | 962 | 52917 | 75256 | 95509 | 32402 | 07222 | 83818 | 83075 | |
| Rosslare | 957 | 52606 | 84258 | 94109 | 594// | 07305 | 85919 | | |
| Roches Point | 952 | 72614 | 62808 | 96709 | 783// | 07319 | 85709 | 85816 | |
| Valentia | 953 | 82821 | 60606 | 99409 | 864// | 06214 | 83711 | 88717 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 03061 | 000 | $r_or_o$ | $r_ord_oddrd_or_o$ |
| Hurn | 862 | 06081 | 001 | $r_or_o$ | $rdrrrd_or_o$ |
| Manston | 797 | 97080 | 064 | + | $r_or_o$ |
| Gatwick | 776 | 02081 | 020 | + | $r_or_orr$ |
| Kew | 775 | 96081 | 007 | + | $r_orir_or_or_o$ |
| Heathrow | 772 | 01081 | 006 | + | $r_orr_or_od_or_o$ |
| Honington | 586 | 91081 | 039 | + | $r_oid_o$ |
| Wattisham | 590 | 92071 | 048 | + | $r_or_o$ |
| Gorleston | 497 | | 063 | | |
| Aberporth | 502 | 09091 | 007 | $rr_or_orrpr_o$ | $pr_opr$ |
| Filton | 628 | 07071 | 003 | $r_orr_orr_o$ | $rr_orpr_or$ |
| Rhoose | 715 | 04081 | 006 | $r_or_orr_o$ | $r_orr_or_or$ |
| Hartland Point | 703 | 08092 | 012 | | |
| Exeter | 839 | 06101 | 007 | $r_orrR$ | $Rrpr_od_or_o$ |
| Mount Batten | 827 | 10111 | 013 | $r_or$ | $pr_oprdrd_o$ |
| St.Mawgan | 817 | 05101 | 019 | $rrd_or_o$ | $d_or_or_o$ |
| Scilly | 804 | 02112 | 030 | rr | $ir_o$ |
| Culdrose | 809 | 09102 | 022 | $rrd_or_odr$ | $pr_od_or_oid_o$ |
| Guernsey | 894 | 04081 | 001 | $ir_or_or_o$ | $r_or_od_orpr_o$ |
| Elmdon | 534 | 04061 | 000 | $r_or$ | $rrrsr_odd_o$ |
| Cardington | 559 | 95081 | 007 | + | $r_or_or$ |
| Wittering | 462 | 01081 | 007 | + | $d_or_orrr_od_o$ |
| Watnall | 354 | 02071 | 001 | $r_o$ | $r_or_orrd_o$ |
| Shawbury | 414 | 92061 | 000 | $r_or_o$ | $r_o$ |
| Finningley | 360 | 01081 | 002 | + | $r_or_or$ |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 92071 | 010 | $r_o$ | $r_or_o$ |
| Tynemouth | 262 | 00071 | 000 | + | + |
| Carlisle | 222 | 97061 | 000 | $r_o$ | $r_o$ |
| Valley | 302 | 03081 | 011 | $rrr_or_oir_o$ | $pr_od_od_oid_o$ |
| Ringway | 334 | 01061 | 000 | $r_or_o$ | $r_or_o$ |
| Squires Gate | 318 | 04051 | 000 | $r_orR$ | $r_or_o$ |
| Ronaldsway | 204 | 04071 | 000 | $rrdrr_or_o$ | $r_or_oir_o$ |
| Mull of Galloway | 131 | 03061 | | | |
| Eskdalemuir | 162 | 05031 | 000 | $ph_o-r_opr_os_or$ | $ir_odrd_or_od_or_o$ |
| Prestwick | 135 | 91071 | 009 | $ir_or_or_oid_o$ | $id_o$ |
| Abbotsinch | 140 | 91061 | 000 | $r_o$ | $r_o$ |
| Edinburgh | 160 | 00061 | 002 | + | + |
| Leuchars | 171 | 02071 | 004 | $r_or_orr$ | $rrr_or_o$ |
| Dyce | 091 | 97061 | 000 | $r_or_o$ | $r_o$ |
| Kinloss | 066 | 00091 | 016 | + | + |
| Wick | 075 | 00071 | 013 | + | + |
| Lerwick | 005 | 97071 | 000 | $ir_o$ | + |
| Sule Skerry | 010 | 97080 | | | |
| Cape Wrath | 049 | 00091 | 007 | + | + |
| Stornoway | 026 | 03071 | 000 | $rr_or_o$ | $d_or_o$ |
| Benbecula | 022 | 01071 | 000 | $rrid_o$ | $d_od_oddir_o$ |
| Tiree | 100 | 01071 | 000 | $r_or_od_or_ord_o$ | $ir_or_o$ |
| Aldergrove | 917 | 02092 | 010 | $r_or_orr_o$ | $pr_o$ |
| Malin Head | 980 | 0109 | 017 | | |
| Belmullet | 976 | 0411 | 048 | | |
| Birr | 965 | 9711 | 028 | | |
| Dublin | 969 | 0211 | 020 | | |
| Shannon | 962 | 0512 | 024 | | |
| Rosslare | 957 | 0711 | 027 | | |
| Roches Point | 952 | 0410 | 030 | | |
| Valentia | 953 | 0110 | 000 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

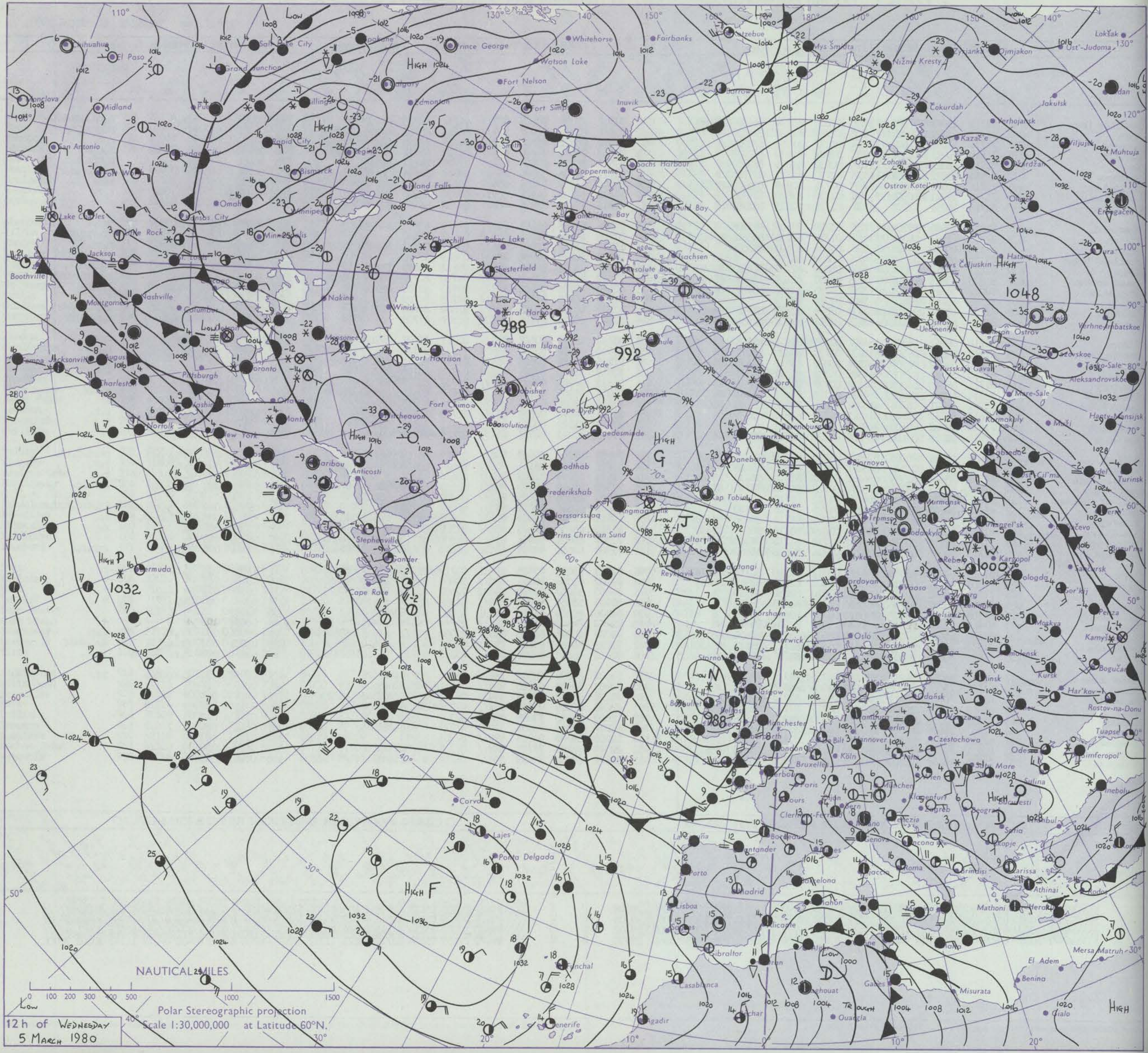
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 05121 | 82014 | 95286 | 82608 | 863// | 00724 | ///// | ///// | 00507 | 10563 | 30807 | 20308 |
| L | 99571 | 70200 | 05124 | 80110 | 98031 | 02306 | 655/7 | 00108 | 86625 | 88273 | 0//52 | 10973 | 30602 | 99/08 |
| M | 99660 | 10020 | 05124 | 70000 | 97022 | 00202 | 755// | 00400 | ///// | ///// | 0//54 | 10619 | 30000 | 99/02 |
| R | 99471 | 70167 | 05124 | 73013 | 98031 | 14512 | 5575/ | 00215 | 85650 | 86358 | 0//08 | 11187 | 30602 | 29910 |

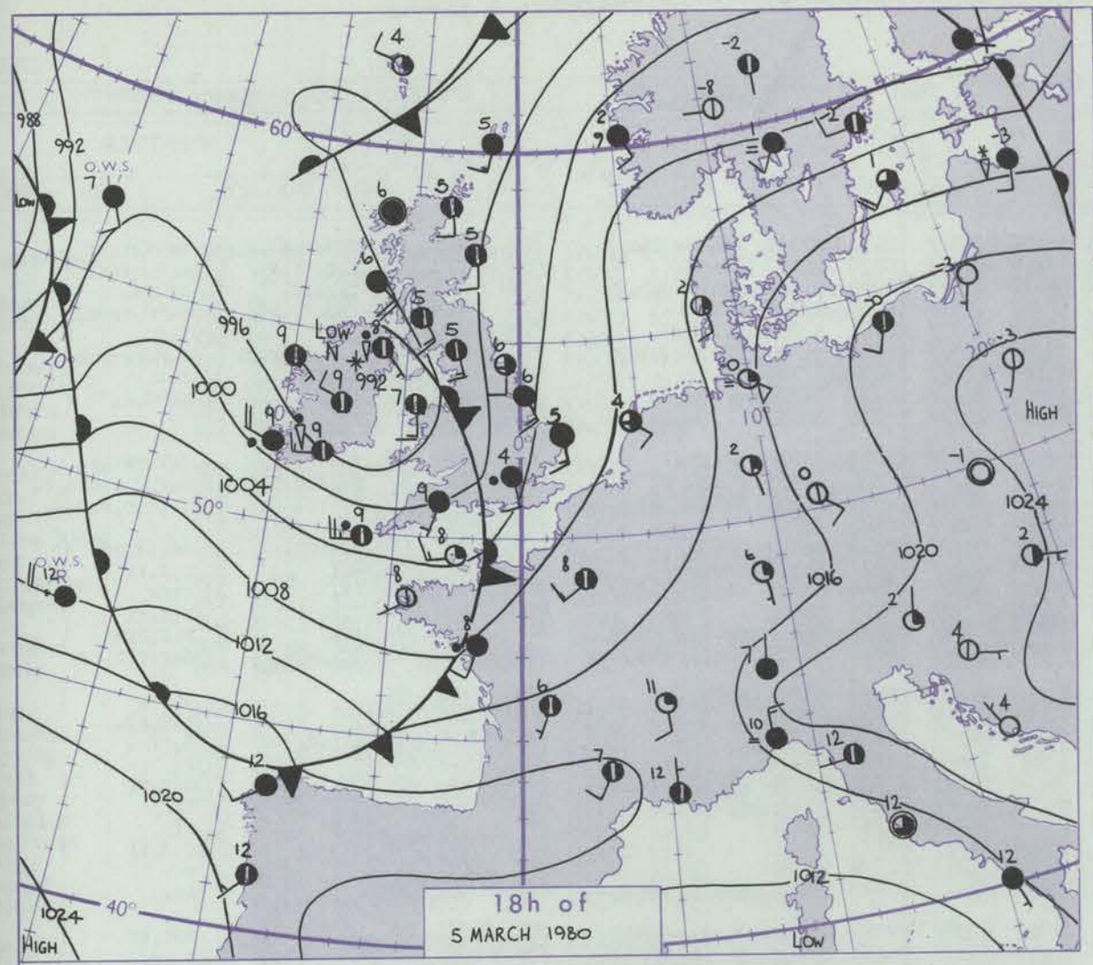
## OCEAN WEATHER STATION REPORTS at 18h.

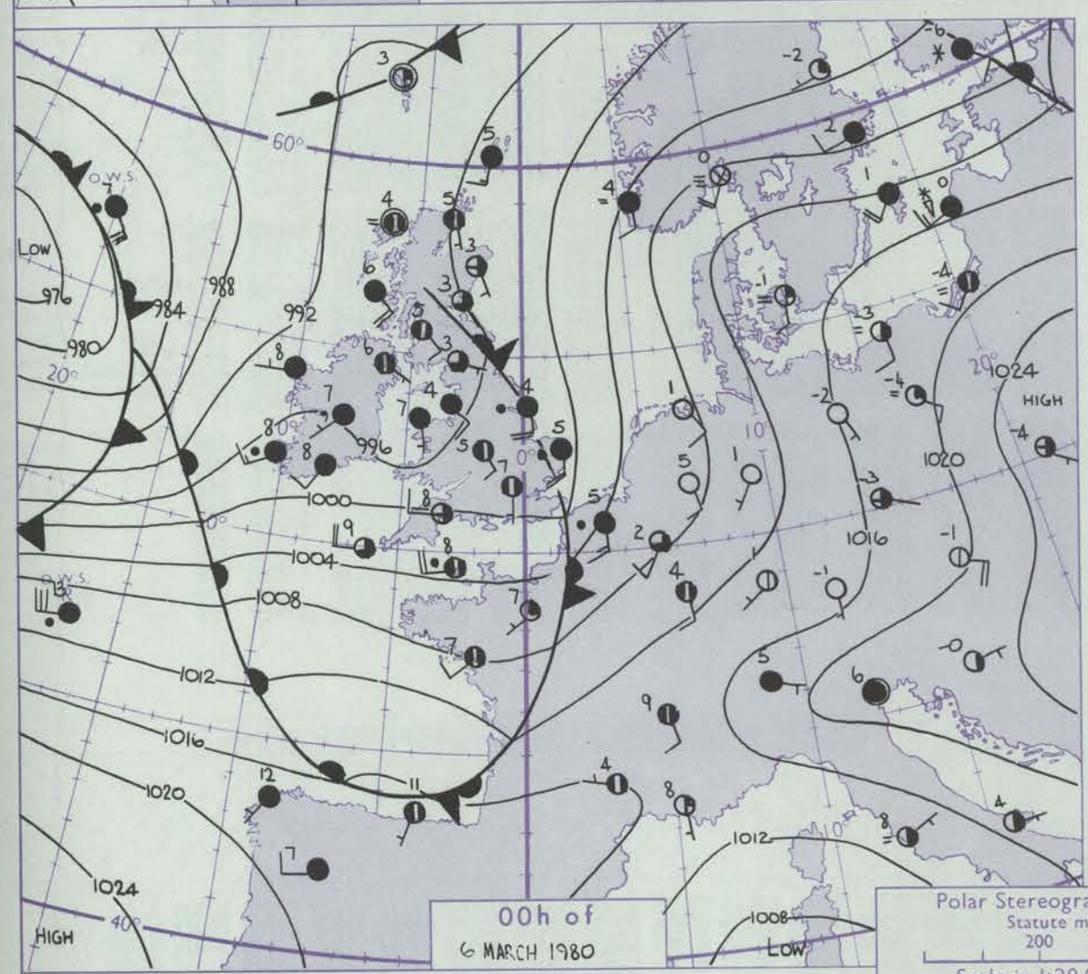
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 05181 | 62923 | 97015 | 87305 | 62500 | 00271 | ///// | ///// | 05002 | 10542 | 31212 | ///// |
| L | 99571 | 70199 | 05184 | 81510 | 98012 | 95306 | 5552/ | 00837 | 85627 | 88463 | 0//01 | 10967 | 30502 | 99/07 |
| M | 99660 | 10020 | 05184 | 81515 | 96602 | 95202 | 5742/ | 00734 | ///// | ///// | 0//50 | 10613 | 30301 | ///// |
| R | 99470 | 70169 | 05184 | 82720 | 96025 | 11312 | 5632/ | 00718 | 85710 | 85458 | 0//12 | 11142 | 30502 | 28908 |

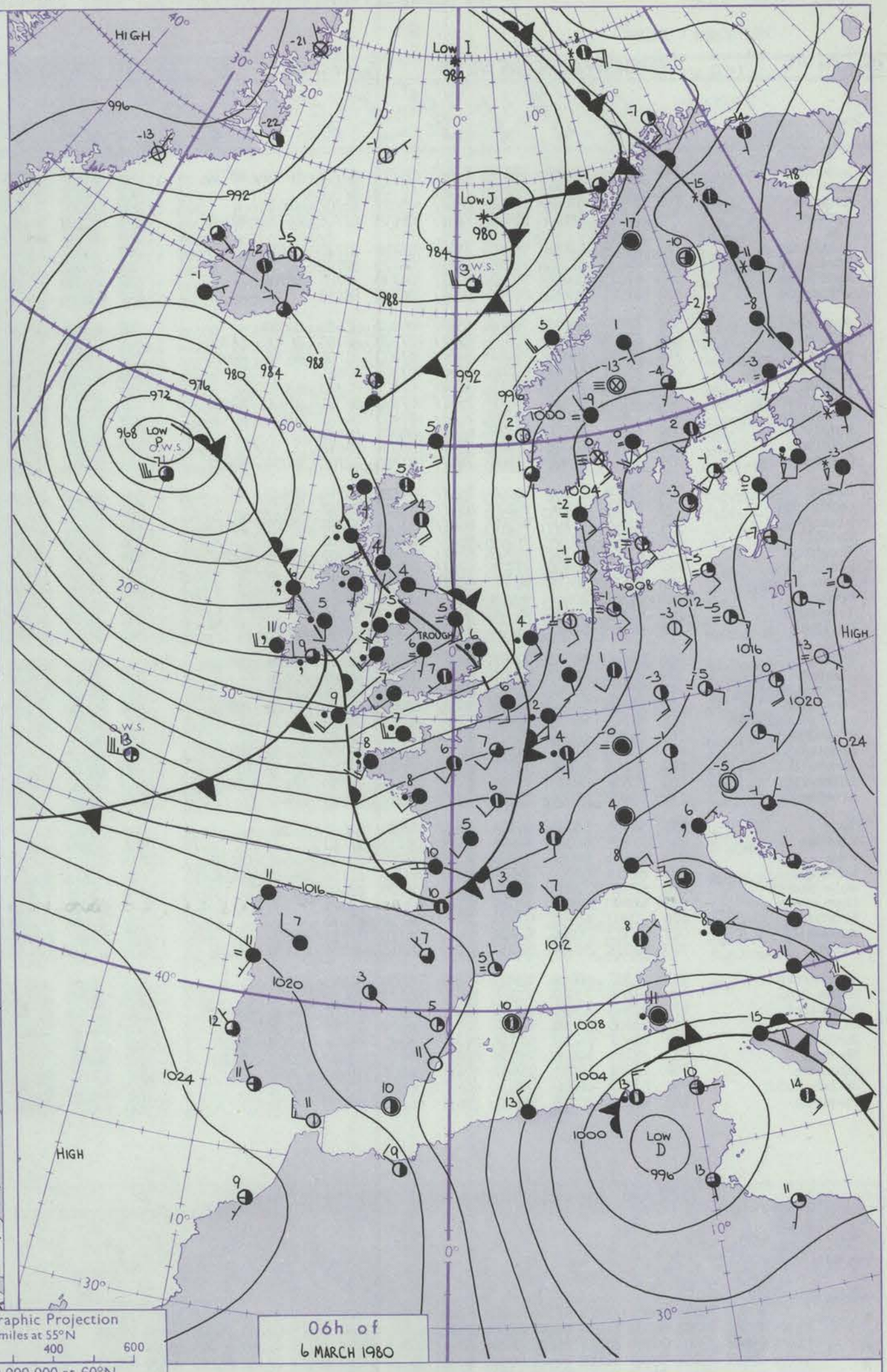
All times of observation printed in this publication are GREENWICH MEAN TIME.

## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 6 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression to the northwest of Ireland moved east across the country and filled, becoming a trough. A further depression east of Newfoundland moved rather quickly eastnortheastward and deepened substantially, bringing frontal troughs into western districts.

During the next 24 hours the depression is expected to become centred near northwest Scotland with its fronts clearing all parts of the country but with further troughs swinging quickly southeastwards in the very strong northwesterly winds on its southwestern flank.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 6 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82010 | 64586 | 97207 | 872// | 06718 | 83703 | 84707 | 88710 |
| Hurn | 862 | 72312 | 62016 | 97708 | 763// | 07720 | 87709 | | |
| Manston | 797 | 81913 | 58026 | 00806 | 853// | 05627 | 85707 | 88616 | |
| Gatwick | 776 | 72112 | 58046 | 99407 | 753// | 06618 | 82708 | 86712 | 87640 |
| Kew | | | | | | | | | |
| Heathrow | 772 | 71806 | 62036 | 98507 | 754// | 05718 | 81712 | 86614 | |
| Honington | 586 | 81615 | 57216 | 99105 | 863// | 04729 | 88706 | | |
| Wattisham | 590 | 81715 | 58216 | 99605 | 872// | 04730 | 83705 | 88706 | |
| Gorleston | 497 | 81821 | 64602 | 00705 | 8092/ | 04727 | 88458 | | |
| Aberporth | 502 | 72714 | 64021 | 95308 | 5563/ | 06802 | 85635 | 84360 | |
| Filton | 628 | 82308 | 50588 | 96607 | 872// | 07709 | 84703 | 86706 | 88708 |
| Rhoose | 715 | 82710 | 57216 | 96407 | 852// | 07400 | 81704 | 86705 | 88615 |
| Hartland Point | 703 | 73211 | 66036 | 97708 | 755// | 07205 | 87625 | | |
| Exeter | 839 | 52711 | 65258 | 98108 | 38501 | 07801 | 82820 | 83075 | |
| Mount Batten | 827 | 72815 | 60218 | 99209 | 754// | 07102 | 82711 | 85620 | 87638 |
| St.Mawgan | 817 | 72820 | 62026 | 99709 | 753// | 07400 | 84707 | 87613 | |
| Scilly | 804 | 62721 | 60026 | 02109 | 65500 | 06001 | 86621 | | |
| Culdrose | 809 | 82718 | 65026 | 00809 | 854// | 07004 | 88618 | | |
| Guernsey | 894 | 72618 | 62608 | 01808 | 782// | 07710 | 82705 | 83710 | 86622 |
| Elmdon | 534 | 71408 | 50206 | 96505 | 754// | 04721 | 84710 | 87647 | |
| Cardington | 559 | 81704 | 50106 | 97806 | 853// | 05621 | 85707 | 88629 | |
| Wittering | 462 | 81509 | 45106 | 97504 | 852// | 03725 | 82704 | 85707 | 88612 |
| Watnall | 354 | 81206 | 35106 | 97304 | 861// | 03723 | 88702 | | |
| Shawbury | 414 | 81204 | 14202 | 95705 | 861// | 04716 | 81702 | 84704 | 88707 |
| Finningley | 360 | 81607 | 50106 | 97703 | 873// | 03719 | 88706 | | |
| Spurn Point | 396 | 81618 | 58616 | 98504 | 6647/ | 03724 | 86716 | 88460 | |
| Leeming | 257 | 81507 | 35046 | 96903 | 862// | 02720 | 88705 | | |
| Tynemouth | 262 | 81711 | 61022 | 96904 | 856// | 02717 | 88630 | | |
| Carlisle | 222 | 61106 | 64012 | 95703 | 25732 | 02818 | 82650 | 85072 | |
| Valley | 302 | 81607 | 58035 | 93607 | 853// | 07805 | 82706 | 83708 | 88632 |
| Ringway | 334 | 81407 | 45042 | 96005 | 853// | 03817 | 86708 | 88620 | |
| Squires Gate | 318 | 81312 | 50046 | 95304 | 853// | 03715 | 86709 | 88635 | |
| Ronaldsway | 204 | 81408 | 58106 | 94206 | 862// | 05807 | 83703 | 86705 | 88711 |
| Mull of Galloway | 131 | 81508 | 68026 | 93906 | 855// | 05505 | 88620 | | |
| Eskdalemuir | 162 | 81502 | 60056 | 95903 | 864// | 01717 | 88710 | | |
| Prestwick | 135 | 71310 | 57041 | 94705 | 753// | 03612 | 83707 | 85709 | 87612 |
| Abbotsinch | 140 | 80805 | 62606 | 95805 | 874// | 03511 | 82710 | 88712 | |
| Edinburgh | 160 | 70604 | 68032 | 95704 | 754// | 01715 | 81715 | 86625 | 87650 |
| Leuchars | 171 | 61402 | 60016 | 95803 | 655// | 03817 | 82620 | 86642 | |
| Dyce | 091 | 51505 | 58052 | 96303 | 25532 | 02820 | 82625 | 83362 | |
| Kinloss | 066 | 21808 | 64041 | 94805 | 25630 | 01722 | 81635 | | |
| Wick | 075 | 71606 | 60052 | 95205 | 56332 | 03717 | 85708 | 83362 | 85075 |
| Lerwick | 005 | 81914 | 60052 | 96405 | 854// | 03716 | 82711 | 84715 | 88625 |
| Sule Skerry | 010 | 82306 | 72032 | 93607 | 856// | 06720 | 88640 | | |
| Cape Wrath | 049 | 80000 | 82022 | 94206 | 855// | 04715 | 88625 | | |
| Stornoway | 026 | 70000 | 65102 | 93904 | 756// | 04717 | 87640 | | |
| Benbecula | 022 | 81513 | 70026 | 92906 | 854// | 04716 | 82712 | 88616 | |
| Tiree | 100 | 81318 | 59056 | 92506 | 852// | 05816 | 82704 | 85706 | 88611 |
| Aldergrove | 917 | 71307 | 60048 | 92906 | 4561/ | 05808 | 84635 | 87462 | |
| Malin Head | 980 | 81804 | 75022 | 92307 | 855// | 05713 | 82628 | 88636 | |
| Belmullet | 976 | 82505 | 65022 | 92508 | 7547/ | 07811 | 81718 | 87638 | 88459 |
| Birr | 965 | 82406 | 64502 | 94807 | 864// | 06808 | 86713 | 88632 | |
| Dublin | 969 | 82407 | 64032 | 93907 | 862// | 06501 | 83703 | 86708 | 88620 |
| Shannon | 962 | 82710 | 62808 | 95708 | 6337/ | 07712 | 82709 | 86918 | 88460 |
| Rosslare | 957 | 72207 | 82021 | 95408 | 456/2 | 06802 | 84640 | 85070 | |
| Roches Point | 952 | 82209 | 80028 | 97708 | 854// | 06603 | 82714 | 88628 | |
| Valentia | 953 | 82317 | 65606 | 97408 | 864// | 06825 | 88715 | | |

**OBSERVATIONS at 06h.** 6 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82213 | 72608 | 94006 | 5832/ | 05724 | 82708 | 84630 | 88464 |
| Hurn | 862 | 82311 | 56582 | 94807 | 854// | 07823 | 86710 | 88650 | |
| Manston | 797 | 72009 | 70026 | 94707 | 753// | 07728 | 81709 | 83616 | 87640 |
| Gatwick | 776 | 72209 | 56106 | 95107 | 763// | 06717 | 82706 | 87708 | |
| Kew | 775 | 72311 | 62026 | 93907 | 763// | 05721 | 82707 | 87709 | |
| Heathrow | 772 | 72307 | 65016 | 94107 | 763// | 06720 | 81708 | 85710 | 85620 |
| Honington | 586 | 81808 | 22606 | 92806 | 852// | 06733 | 87703 | 88622 | |
| Wattisham | 590 | 81809 | 20582 | 93506 | 871// | 06732 | 88702 | | |
| Gorleston | 497 | 81816 | 56616 | 94006 | 855// | 05736 | 88620 | | |
| Aberporth | 502 | 82415 | 58635 | 91007 | 853// | 06732 | 86708 | 88618 | |
| Filton | 628 | 82515 | 57586 | 92907 | 872// | 07826 | 84703 | 86706 | 88708 |
| Rhoose | 715 | 82520 | 58616 | 92507 | 853// | 07827 | 81706 | 83708 | 88640 |
| Hartland Point | 703 | 82628 | 64636 | 93007 | 874// | 05836 | 88715 | | |
| Exeter | 839 | 82410 | 62608 | 95007 | 855// | 06723 | 84620 | 88636 | |
| Mount Batten | 827 | 82513 | 60616 | 95607 | 4542/ | 05827 | 84618 | 88460 | |
| St.Mawgan | 817 | 81910 | 60636 | 94706 | 5532/ | 05844 | 83708 | 84612 | 88550 |
| Scilly | 804 | 82122 | 56636 | 93209 | 854// | 09771 | 88615 | | |
| Culdrose | 809 | 82111 | 58616 | 94607 | 5532/ | 07847 | 82707 | 84612 | 88459 |
| Guernsey | 894 | 82525 | 58606 | 99407 | 852// | 05717 | 83705 | 86613 | 88621 |
| Elmdon | 534 | 82007 | 30106 | 91606 | 860// | 05729 | 83701 | 88702 | |
| Cardington | 559 | 82207 | 45216 | 92407 | 873// | 06727 | 88707 | | |
| Wittering | 462 | 81907 | 07465 | 91505 | 860// | 05733 | 88700 | | |
| Watnall | 354 | 81704 | 15102 | 91305 | 860// | 04732 | 88701 | | |
| Shawbury | 414 | 81907 | 59215 | 90206 | 853// | 05731 | 82709 | 85710 | 88625 |
| Finningley | 360 | 81604 | 06462 | 91004 | 860// | 04838 | 85701 | 88702 | |
| Spurn Point | 396 | 81611 | 30106 | 92105 | 865// | 04732 | 88720 | | |
| Leeming | 257 | 91406 | 04504 | 90603 | 9//// | 03735 | 89/01 | | |
| Tynemouth | 262 | 71709 | 61022 | 90404 | 7097/ | 02739 | 87358 | | |
| Carlisle | 222 | 81106 | 60022 | 89604 | 854// | 03739 | 83710 | 83615 | 88650 |
| Valley | 302 | 82214 | 62602 | 88407 | 4532/ | 07735 | 82708 | 83630 | 88540 |
| Ringway | 334 | 81709 | 35106 | 89805 | 853// | 05636 | 81708 | 83714 | 88632 |
| Squires Gate | 318 | 81411 | 25602 | 88905 | 852// | 05635 | 81704 | 84706 | 88615 |
| Ronaldsway | 204 | 82206 | 56102 | 87407 | 851// | 07739 | 86702 | 88650 | |
| Mull of Galloway | 131 | 91513 | 05475 | 86705 | 9//// | 05739 | 89/01 | | |
| Eskdalemuir | 162 | 80000 | 30056 | 89502 | 863// | 01641 | 88707 | | |
| Prestwick | 135 | 81210 | 57042 | 87604 | 854// | 02841 | 82710 | 88638 | |
| Abbotsinch | 140 | 80907 | 60026 | 88605 | 864// | 03832 | 82710 | 88714 | |
| Edinburgh | 160 | 70000 | 66022 | 88802 | 754// | 01742 | 81712 | 83630 | 87650 |
| Leuchars | 171 | 70000 | 58101 | 88901 | 35478 | 01745 | 81710 | 85362 | 87270 |
| Dyce | 091 | 71512 | 62051 | 89304 | 753// | 02742 | 81708 | 85710 | 87616 |
| Kinloss | 066 | 70508 | 65041 | 88001 | 25558 | 51744 | 81625 | 84360 | 87270 |
| Wick | 075 | 71413 | 58052 | 88705 | 5537/ | 02637 | 81708 | 85622 | 87464 |
| Lerwick | 005 | 81613 | 60052 | 91105 | 854// | 03728 | 83710 | 88617 | |
| Sule Skerry | 010 | 81420 | 70022 | 87305 | 3561/ | 03739 | 83640 | 88460 | |
| Cape Wrath | 049 | 80000 | 80022 | 87005 | 4551/ | 02739 | 84625 | 88460 | |
| Stornoway | 026 | 81606 | 70502 | 86306 | 855// | 03733 | 84620 | 88630 | |
| Benbecula | 022 | 81517 | 58586 | 84205 | 853// | 05741 | 85708 | 88613 | |
| Tiree | 100 | 81522 | 56636 | 84906 | 861// | 06633 | 82702 | 88705 | |
| Aldergrove | 917 | 81807 | 30606 | 86206 | 861// | 06735 | 82702 | 83705 | 88708 |
| Malin Head | 980 | 81710 | 62606 | 84707 | 864// | 06734 | 86714 | 88630 | |
| Belmullet | 976 | 81713 | 62586 | 83806 | 863// | 05739 | 82708 | 88715 | |
| Birr | 965 | 81608 | 60606 | 86305 | 863// | 04750 | 86708 | 88627 | |
| Dublin | 969 | 82207 | 70616 | 87307 | 853// | 05540 | 84707 | 88620 | |
| Shannon | 962 | 81709 | 59618 | 85607 | 863// | 06757 | 83706 | 85709 | 88713 |
| Rosslare | 957 | 82010 | 60616 | 87806 | 864// | 05855 | 85710 | 88718 | |
| Roches Point | 952 | 62608 | 62586 | 86609 | 672// | 08671 | 85704 | 83635 | |
| Valentia | 953 | 82521 | 58506 | 87511 | 863// | 10717 | 82708 | 88715 | |

**OBSERVATIONS during NIGHT**

| Station | iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 03051 | 04 | drd$_o$r$_o$/d$_o$r$_o$pr$_o$ | pr$_o$r$_o$r$_o$rr |
| Hurn | 862 | 04071 | 05 | d$_o$r$_o$-r$_o$r | d$_o$r$_o$-r$_o$rr |
| Manston | 797 | 01051 | 04 | r$_o$r$_o$ir$_o$ | ir$_o$rd$_o$ |
| Gatwick | 776 | 01051 | 03 | r$_o$d$_o$r$_o$d$_o$d$_o$ | d$_o$-d$_o$r$_o$-r$_o$r |
| Kew | 775 | 01061 | 03 | r$_o$r | r$_o$r |
| Heathrow | 772 | 01051 | 02 | d$_o$r$_o$d$_o$-r$_o$dr | r$_o$d$_o$r$_o$-r$_o$r |
| Honington | 586 | 01041 | 03 | r$_o$ir$_o$ | r$_o$r$_o$ |
| Wattisham | 590 | 01031 | 02 | r$_o$r$_o$ | r$_o$-d$_o$r$_o$ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 05051 | 05 | + | d$_o$r$_o$rrr$_o$r$_o$ |
| Filton | 628 | 04061 | 03 | rd$_o$r$_o$d$_o$r$_o$dr | d$_o$r$_o$d$_o$r$_o$drr$_o$r$_o$ |
| Rhoose | 715 | 07062 | 05 | ir$_o$rr$_o$ | ir$_o$r$_o$r$_o$rrr$_o$d$_o$ |
| Hartland Point | 703 | 06062 | 06 | | |
| Exeter | 839 | 07062 | 05 | d$_o$r$_o$pr$_o$ | id$_o$ir$_o$rr |
| Mount Batten | 827 | 11071 | 06 | d$_o$r | r$_o$r$_o$rr |
| St.Mawgan | 817 | 07061 | 06 | ir$_o$ | rrdr |
| Scilly | 804 | 10082 | 04 | r$_o$r$_o$ | r$_o$r$_o$rr |
| Culdrose | 809 | 10072 | 05 | id$_o$ | r$_o$r$_o$rrir$_o$ |
| Guernsey | 894 | 06062 | 05 | pr$_o$ir$_o$d$_o$r$_o$ | d$_o$r$_o$r$_o$r$_o$rr |
| Elmdon | 534 | 01041 | 03 | d$_o$ | r$_o$rr$_o$ |
| Cardington | 559 | 91041 | 03 | ir$_o$ | r$_o$d$_o$ir$_o$ |
| Wittering | 462 | 91031 | 02 | d$_o$r$_o$d$_o$ | d$_o$ff |
| Watnall | 354 | 93031 | 02 | + | r$_o$ |
| Shawbury | 414 | 03041 | 01 | d$_o$ | d$_o$r$_o$rr |
| Finningley | 360 | 97031 | 02 | + | ffr$_o$ |
| Spurn Point | 396 | | | ir$_o$ | ff |
| Leeming | 257 | 91031 | 02 | r$_o$ | d$_o$d$_o$ff |
| Tynemouth | 262 | 00041 | 02 | + | + |
| Carlisle | 222 | 97031 | 52 | + | ir$_o$ |
| Valley | 302 | 02072 | 06 | id$_o$ | r$_o$r$_o$rr |
| Ringway | 334 | 01041 | 03 | + | r$_o$rr$_o$ |
| Squires Gate | 318 | 02042 | 02 | + | r$_o$r$_o$rR |
| Ronaldsway | 204 | 03061 | 04 | + | r$_o$rRr |
| Mull of Galloway | 131 | 01052 | | | |
| Eskdalemuir | 162 | 94021 | 01 | r$_o$ | r$_o$d$_o$ |
| Prestwick | 135 | 00041 | 03 | + | + |
| Abbotsinch | 140 | 91041 | 03 | ir$_o$r$_o$r$_o$ | r$_o$ |
| Edinburgh | 160 | 00021 | 52 | + | + |
| Leuchars | 171 | 00001 | 54 | + | + |
| Dyce | 091 | 97011 | 53 | + | r$_o$ |
| Kinloss | 066 | 00011 | 54 | + | + |
| Wick | 075 | 00041 | 01 | + | + |
| Lerwick | 005 | 94052 | 04 | + | ir$_o$r$_o$r$_o$ |
| Sule Skerry | 010 | 00050 | 03 | | |
| Cape Wrath | 049 | 00031 | 02 | + | + |
| Stornoway | 026 | 94041 | 01 | + | id$_o$ir$_o$ |
| Benbecula | 022 | 01051 | 03 | id$_o$ | id$_o$drr$_o$r$_o$d$_o$r$_o$ |
| Tiree | 100 | 04062 | 05 | ir$_o$ | dir$_o$drd$_o$r$_o$ |
| Aldergrove | 917 | 04052 | 04 | + | d$_o$-r$_o$rrr$_o$ |
| Malin Head | 980 | 9206 | 04 | | |
| Belmullet | 976 | 0106 | 05 | | |
| Birr | 965 | 0305 | 04 | | |
| Dublin | 969 | 0106 | 03 | | |
| Shannon | 962 | 0706 | 05 | | |
| Rosslare | 957 | 0406 | 02 | | |
| Roches Point | 952 | 0906 | 07 | | |
| Valentia | 953 | 1406 | 06 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 06001 | 72723 | 97268 | 98102 | 73400 | 00226 | ///// | ///// | 05601 | 10564 | 3//14 | ///// |
| | 99572 | 70200 | 06004 | 81430 | 98602 | 81106 | 6532/ | 41778 | 82706 | 86625 | 0//03 | 10968 | 30804 | 99/05 |
| | 99661 | 10018 | 06004 | 81824 | 96636 | 87504 | 874// | 00743 | ///// | ///// | 0//03 | 10609 | 30404 | ///// |
| | 99469 | 70168 | 06004 | 82528 | 96605 | 08812 | 4747/ | 00716 | 84710 | 88458 | 0//12 | 11185 | 30709 | ///// |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_Sc_Sh_Sh_S$ | $8N_Sc_Sh_Sh_S$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 06061 | 63120 | 97278 | 10902 | 63400 | 00280 | ///// | ///// | 05653 | 10533 | 3//16 | ///// |
| | 99570 | 70200 | 06064 | 62435 | 98036 | 70207 | 655// | 41633 | 86620 | ///// | 0//04 | 10972 | 30806 | 16005 |
| | 99662 | 10020 | 06064 | 62726 | 97258 | 86802 | 3946/ | 00209 | ///// | ///// | 0//51 | 10579 | 30505 | ///// |
| | 99470 | 70167 | 06064 | 32633 | 97016 | 05712 | 27270 | 61712 | 82705 | 83358 | 0//11 | 11177 | 30710 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43205

Date of Issue FRIDAY 7 MARCH 1980

## OBSERVATIONS at 12h. 6 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81814 | 59516 | 86307 | 851// | 06750 | 84702 | 86703 | 88656 |
| Hurn | 862 | 72211 | 59206 | 86209 | 763// | 09761 | 87706 | | |
| Manston | 797 | 82215 | 62616 | 90607 | 5732/ | 06721 | 85709 | 88458 | |
| Gatwick | 776 | 81914 | 57636 | 89507 | 7732/ | 06833 | 83706 | 87712 | 88545 |
| Kew | 775 | 82011 | 57636 | 88607 | 5742/ | 06831 | 85710 | 88545 | |
| Heathrow | 772 | 81909 | 35656 | 88507 | 6722/ | 06732 | 82705 | 86707 | 88550 |
| Honington | 586 | 82010 | 60616 | 88007 | 883// | 06726 | 82709 | 83812 | 86616 |
| Wattisham | 590 | 82115 | 45636 | 88807 | 853// | 06726 | 85706 | 88612 | |
| Gorleston | 497 | 82012 | 60026 | 88808 | 855// | 06725 | 88625 | | |
| Aberporth | 502 | 72520 | 70286 | 84309 | 753// | 08608 | 83708 | 84622 | 87650 |
| Filton | 628 | 82112 | 56516 | 85108 | 853// | 07744 | 83706 | 86616 | 88628 |
| Rhoose | 715 | 82620 | 57206 | 84709 | 872// | 09538 | 82703 | 85704 | 88706 |
| Hartland Point | 703 | 82725 | 20206 | 86609 | 873// | 09103 | 88706 | | |
| Exeter | 839 | 82919 | 62506 | 87212 | 853// | 10524 | 81706 | 87711 | 88625 |
| Mount Batten | 827 | 72820 | 62206 | 88412 | 753// | 10606 | 83709 | 87613 | |
| St.Mawgan | 817 | 82621 | 56106 | 89110 | 861// | 10802 | 88702 | | |
| Scilly | 804 | 82625 | 56216 | 91411 | 854// | 09601 | 88615 | | |
| Culdrose | 809 | 82720 | 30216 | 89711 | 861// | 10606 | 84702 | 86704 | 88708 |
| Guernsey | 894 | 82624 | 20516 | 91010 | 870// | 10629 | 87700 | | |
| Elmdon | 534 | 81910 | 65616 | 86007 | 6732/ | 05728 | 85709 | 88459 | |
| Cardington | 559 | 82109 | 59636 | 87407 | 853// | 06727 | 82707 | 86710 | 88620 |
| Wittering | 462 | 82210 | 60616 | 86607 | 6532/ | 06726 | 83708 | 85620 | 88460 |
| Watnall | 354 | 82008 | 35636 | 85707 | 853// | 06726 | 83708 | 88622 | |
| Shawbury | 414 | 81906 | 57216 | 85107 | 853// | 05727 | 83707 | 86710 | 88614 |
| Finningley | 360 | 82108 | 50616 | 85207 | 2732/ | 07731 | 82706 | 88462 | |
| Spurn Point | 396 | 81810 | 30106 | 86207 | 864// | 06731 | 88710 | | |
| Leeming | 257 | 81608 | 10586 | 84705 | 870// | 05729 | 88701 | | |
| Tynemouth | 262 | 81506 | 49052 | 84405 | 856// | 04732 | 88630 | | |
| Carlisle | 222 | 81608 | 60216 | 83906 | 7542/ | 05730 | 81711 | 87632 | |
| Valley | 302 | 81712 | 58206 | 83307 | 862// | 07724 | 83704 | 88710 | |
| Ringway | 334 | 81910 | 60636 | 84707 | 5731/ | 06724 | 83707 | 88462 | |
| Squires Gate | 318 | 82009 | 70586 | 84607 | 5532/ | 07719 | 83708 | 83620 | 88459 |
| Ronaldsway | 204 | 82008 | 24516 | 83207 | 851// | 06820 | 82702 | 84703 | 87704 |
| Mull of Galloway | 131 | 82308 | 74026 | 82607 | 884// | 07718 | 81710 | 88620 | |
| Eskdalemuir | 162 | 80000 | 50616 | 83704 | 872// | 03727 | 85703 | 88708 | |
| Prestwick | 135 | 81509 | 60046 | 82306 | 854// | 04626 | 81710 | 83712 | 85614 |
| Abbotsinch | 140 | 80808 | 45046 | 82805 | 6642/ | 03626 | 86714 | 88460 | |
| Edinburgh | 160 | 70506 | 57202 | 83305 | 6547/ | 03728 | 81714 | 85632 | 87360 |
| Leuchars | 171 | 71106 | 58212 | 83705 | 7537/ | 03730 | 82708 | 83610 | 86645 |
| Dyce | 091 | 81610 | 45506 | 84704 | 853// | 03731 | 82707 | 86709 | 88615 |
| Kinloss | 066 | 71513 | 70022 | 82107 | 15632 | 00736 | 81630 | 87070 | |
| Wick | 075 | 71417 | 58052 | 83205 | 6537/ | 02733 | 82708 | 84713 | 85630 |
| Lerwick | 005 | 81519 | 50056 | 86705 | 853// | 02725 | 84708 | 88622 | |
| Sule Skerry | 010 | 71419 | 58052 | 81606 | 16418 | 04828 | 81710 | 84460 | 87270 |
| Cape Wrath | 049 | 71402 | 80022 | 81005 | 755// | 03718 | 87625 | | |
| Stornoway | 026 | 81713 | 67586 | 80106 | 854// | 04727 | 81712 | 85616 | 88630 |
| Benbecula | 022 | 81720 | 59506 | 78206 | 853// | 05730 | 83706 | 86707 | 88614 |
| Tiree | 100 | 81619 | 57216 | 79207 | 7532/ | 06725 | 83706 | 86610 | 88525 |
| Aldergrove | 917 | 81911 | 70216 | 81307 | 7532/ | 05726 | 81706 | 83708 | 85710 |
| Malin Head | 980 | 81815 | 83216 | 79407 | 4647/ | 05727 | 82714 | 88459 | |
| Belmullet | 976 | 72522 | 62506 | 80509 | 763// | 07703 | 81707 | 84713 | 85718 |
| Birr | 965 | 82613 | 56506 | 82511 | 863// | 10804 | 86709 | 88715 | |
| Dublin | 969 | 82307 | 57586 | 81908 | 862// | 07723 | 84704 | 86706 | |
| Shannon | 962 | 72822 | 70206 | 84611 | 784// | 07302 | 85816 | 86635 | |
| Rosslare | 957 | 52513 | 81018 | 83812 | 58400 | 09803 | 83818 | 83645 | |
| Roches Point | 952 | 72411 | 70256 | 85812 | 784// | 10604 | 81712 | 87816 | |
| Valentia | 953 | 82916 | 62026 | 88209 | 864// | 06307 | 85719 | 88632 | |

## OBSERVATIONS at 18h. 6 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82513 | 56605 | 83810 | 863// | 09608 | 83706 | 87708 | 88712 |
| Hurn | 862 | 72415 | 62806 | 84911 | 783// | 09503 | 84708 | 83810 | 87615 |
| Manston | 797 | 82410 | 59036 | 83409 | 854// | 08621 | 87711 | 88616 | |
| Gatwick | 776 | 72411 | 62026 | 84010 | 754// | 09607 | 83710 | 87614 | |
| Kew | 775 | 82308 | 60026 | 83110 | 854// | 08709 | 85710 | 88620 | |
| Heathrow | 772 | 72408 | 62206 | 83110 | 754// | 09709 | 83710 | 87618 | |
| Honington | 586 | 81807 | 45506 | 82306 | 862// | 06623 | 85705 | 88712 | |
| Wattisham | 590 | 81806 | 25516 | 82906 | 861// | 06623 | 88701 | | |
| Gorleston | 497 | 81917 | 56216 | 82806 | 874// | 05728 | 88715 | | |
| Aberporth | 502 | 72617 | 58605 | 82008 | 751// | 06509 | 81702 | 83615 | 87635 |
| Filton | 628 | 82618 | 56616 | 83208 | 6532/ | 07711 | 83708 | 86616 | 88550 |
| Rhoose | 715 | 82523 | 57606 | 83408 | 853// | 06510 | 82708 | 83618 | 88624 |
| Hartland Point | 703 | 62738 | 66012 | 84909 | 655// | 06809 | 86625 | | |
| Exeter | 839 | 72819 | 70026 | 86110 | 784// | 05605 | 82815 | 87656 | |
| Mount Batten | 827 | 72718 | 65216 | 87310 | 784// | 06706 | 81712 | 84816 | 85630 |
| St.Mawgan | 817 | 62617 | 65016 | 88109 | 684// | 06609 | 81710 | 85635 | |
| Scilly | 804 | 32626 | 62016 | 89209 | 38400 | 05714 | 81815 | 83624 | |
| Culdrose | 809 | 42618 | 60018 | 88509 | 48300 | 06705 | 81708 | 84620 | |
| Guernsey | 894 | 72722 | 57105 | 89809 | 752// | 08606 | 81705 | 83612 | 85616 |
| Elmdon | 534 | 81805 | 50586 | 81008 | 853// | 07722 | 81708 | 86712 | 88640 |
| Cardington | 559 | 82309 | 56506 | 81809 | 854// | 07814 | 84710 | 88615 | |
| Wittering | 462 | 81905 | 56016 | 81307 | 853// | 06820 | 84709 | 88635 | |
| Watnall | 354 | 81906 | 40106 | 80507 | 863// | 06720 | 88706 | | |
| Shawbury | 414 | 71504 | 42042 | 79609 | 752// | 07725 | 82704 | 86706 | 87615 |
| Finningley | 360 | 71803 | 56046 | 80007 | 753// | 06722 | 83709 | 87624 | |
| Spurn Point | 396 | 81709 | 30606 | 81206 | 864// | 06621 | 88710 | | |
| Leeming | 257 | 81606 | 50046 | 79007 | 855// | 05725 | 86620 | 88630 | |
| Tynemouth | 262 | 71406 | 56108 | 78706 | 7097/ | 05728 | 87358 | | |
| Carlisle | 222 | 81505 | 61616 | 77907 | 7542/ | 05724 | 81714 | 83620 | 86635 |
| Valley | 302 | 72513 | 70216 | 79308 | 656/2 | 07614 | 86630 | | |
| Ringway | 334 | 81607 | 40506 | 79007 | 853// | 06728 | 83708 | 85710 | 88616 |
| Squires Gate | 318 | 81408 | 20586 | 78307 | 872// | 07831 | 82703 | 88705 | |
| Ronaldsway | 204 | 72821 | 70615 | 77307 | 6532/ | 05526 | 81708 | 83623 | 85650 |
| Mull of Galloway | 131 | 82311 | 66515 | 76507 | 884// | 05725 | 81710 | 88620 | |
| Eskdalemuir | 162 | 81705 | 50636 | 77905 | 853// | 04623 | 84707 | 88618 | |
| Prestwick | 135 | 81206 | 57636 | 76306 | 853// | 06727 | 81706 | 85614 | 87620 |
| Abbotsinch | 140 | 81105 | 33586 | 76606 | 7532/ | 06623 | 82708 | 86622 | 88459 |
| Edinburgh | 160 | 81303 | 62616 | 77606 | 7547/ | 05623 | 82712 | 84616 | 86626 |
| Leuchars | 171 | 81308 | 35216 | 77705 | 7537/ | 04725 | 81708 | 83710 | 86640 |
| Dyce | 091 | 81308 | 35616 | 79405 | 872// | 04725 | 82705 | 88706 | |
| Kinloss | 066 | 71208 | 60602 | 77206 | 5552/ | 02720 | 81625 | 83630 | 87459 |
| Wick | 075 | 71515 | 58052 | 78505 | 723// | 02617 | 85707 | 85812 | |
| Lerwick | 005 | 81416 | 58052 | 82805 | 853// | 03717 | 84708 | 88625 | |
| Sule Skerry | 010 | 81425 | 60052 | 76906 | 16447 | 04719 | 81710 | 88270 | |
| Cape Wrath | 049 | 71402 | 80022 | 76606 | 755// | 03719 | 87625 | | |
| Stornoway | 026 | 81305 | 62616 | 75306 | 853// | 05619 | 81708 | 83615 | 88622 |
| Benbecula | 022 | 81720 | 40515 | 73106 | 862// | 05720 | 85705 | 88707 | |
| Tiree | 100 | 72310 | 50616 | 72707 | 5722/ | 07629 | 81704 | 85707 | 87535 |
| Aldergrove | 917 | 72812 | 65806 | 77007 | 783// | 05609 | 82708 | 83816 | 85635 |
| Malin Head | 980 | 42416 | 81258 | 75307 | 48400 | 05611 | 81715 | 83818 | |
| Belmullet | 976 | 72616 | 70808 | 77105 | 794// | 01716 | 84716 | 86920 | |
| Birr | 965 | 22511 | 80038 | 80707 | 22500 | 02715 | 82820 | | |
| Dublin | 969 | 22522 | 82018 | 78807 | 28500 | 03802 | 82820 | | |
| Shannon | 962 | 62618 | 80158 | 82107 | 53502 | 02611 | 84925 | 83070 | |
| Rosslare | 957 | 32709 | 82258 | 82308 | 33500 | 02705 | 83825 | 81925 | |
| Roches Point | 952 | 72716 | 70808 | 84405 | 794// | 03510 | 81711 | 87916 | |
| Valentia | 953 | 82722 | 70808 | 85307 | 835// | 02608 | 88920 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×TE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 03101 | 000 | r₀d₀r₀rd₀d₀ | d₀–r₀r₀ |
| Hurn | 862 | 03131 | 005 | rrdrd₀r₀d₀pr₀ | pr₀ |
| Manston | 797 | 01091 | 000 | r₀r₀d₀ | d₀d₀r₀ |
| Gatwick | 776 | 04111 | 000 | rrdrd₀r₀d₀r₀ | d₀d₀d₀r₀ |
| Kew | 775 | 06111 | 000 | rrr₀rRid₀ | id₀r₀r |
| Heathrow | 772 | 05111 | 000 | rrRd₀r₀d₀r₀ | r₀id₀d₀r₀ |
| Honington | 586 | 02081 | 000 | r₀rr₀r₀ | ir₀d₀d₀–d₀r₀r |
| Wattisham | 590 | 03071 | 000 | r₀r₀rr | d₀d₀d |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 01101 | 001 | r₀fid₀f | d₀r₀r₀pr₀ |
| Filton | 628 | 02101 | 000 | r₀d₀r₀rd₀id₀ | id₀d₀r₀r₀d₀r₀ |
| Rhoose | 715 | 05091 | 000 | d₀drr₀d₀d–f | d₀fd₀rfpr₀ph₀ |
| Hartland Point | 703 | 92092 | 003 | | |
| Exeter | 839 | 01122 | 000 | rrdd₀r₀ | ir₀pr₀ |
| Mount Batten | 827 | 01121 | 000 | d₀d₀r₀d₀r₀ | d₀r₀r₀pr₀ |
| St.Mawgan | 817 | 02101 | 001 | d₀ | r₀prph₀r₀ |
| Scilly | 804 | 01111 | 011 | r₀r₀ | irpr |
| Culdrose | 809 | 95112 | 002 | ir₀id₀ | prpr₀ |
| Guernsey | 894 | 03101 | 000 | d₀r₀fdrd₀d₀ | d₀r₀irid₀ |
| Elmdon | 534 | 06091 | 000 | rr₀r₀d₀r₀d₀d₀ | r₀d₀r₀Rr₀rr₀ |
| Cardington | 559 | 03091 | 000 | ir₀rr₀ | d₀id₀d₀r₀ir |
| Wittering | 462 | 01081 | 000 | r₀r₀rd₀r₀ | d₀d₀d₀r₀ |
| Watnall | 354 | 03071 | 000 | r₀r₀rrd₀d | rR |
| Shawbury | 414 | 03091 | 000 | rrr₀ | r₀ |
| Finningley | 360 | 02091 | 000 | r₀r₀r | r₀rR |
| Spurn Point | 396 | | | ir₀ | ir₀pr₀r₀r₀ |
| Leeming | 257 | 01081 | 000 | r₀r₀d₀d₀ff | r₀r |
| Tynemouth | 262 | 93071 | 000 | pr₀ | pr |
| Carlisle | 222 | 03081 | 001 | r₀rir₀ | r₀Rr₀r₀r |
| Valley | 302 | 02091 | 000 | rrir₀d₀d₀id₀ | id₀ir₀irr₀r₀ |
| Ringway | 334 | 02081 | 000 | r₀r₀rd₀ | d₀r₀d₀rr₀ |
| Squires Gate | 318 | 06091 | 001 | ir₀rd₀r₀d₀ | d₀r₀rRdrDRr₀ |
| Ronaldsway | 204 | 05081 | 000 | rrd₀r₀r₀d₀d₀ | d₀d₀dR |
| Mull of Galloway | 131 | 03071 | | | |
| Eskdalemuir | 162 | 04051 | 000 | d₀r₀r₀r | d₀r₀rr |
| Prestwick | 135 | 05081 | 000 | ir₀ | r₀r₀d₀r₀rr₀r₀ |
| Abbotsinch | 140 | 02071 | 000 | r₀r₀ir₀ | r₀r₀rr |
| Edinburgh | 160 | 01071 | 000 | id₀ir₀ | r₀r₀rr |
| Leuchars | 171 | 01061 | 000 | r₀ | r₀r₀ |
| Dyce | 091 | 01051 | 000 | r₀d₀ | r₀r₀ |
| Kinloss | 066 | 97091 | 026 | + | ir₀r₀r₀ |
| Wick | 075 | 00061 | 004 | + | + |
| Lerwick | 005 | 01051 | 000 | d₀r₀ | id₀d₀d₀r₀/drdr |
| Sule Skerry | 010 | 00061 | | | |
| Cape Wrath | 049 | 97072 | 004 | + | id₀ |
| Stornoway | 026 | 04061 | 000 | id₀d₀r₀ | d₀d₀rrd₀r₀ |
| Benbecula | 022 | 02071 | 000 | d₀r₀d₀d₀ | d₀d₀ir₀ |
| Tiree | 100 | 05071 | 000 | d₀r₀r₀r₀ir₀ | r₀r₀Rrpr₀ |
| Aldergrove | 917 | 01082 | 000 | ir₀d₀r₀ | pr₀ |
| Malin Head | 980 | 0309 | 003 | | |
| Belmullet | 976 | 0210 | 009 | | |
| Birr | 965 | 0111 | 015 | | |
| Dublin | 969 | 0112 | 011 | | |
| Shannon | 962 | 0211 | 010 | | |
| Rosslare | 957 | 0213 | 039 | | |
| Roches Point | 952 | 0212 | 018 | | |
| Valentia | 953 | 9310 | 016 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

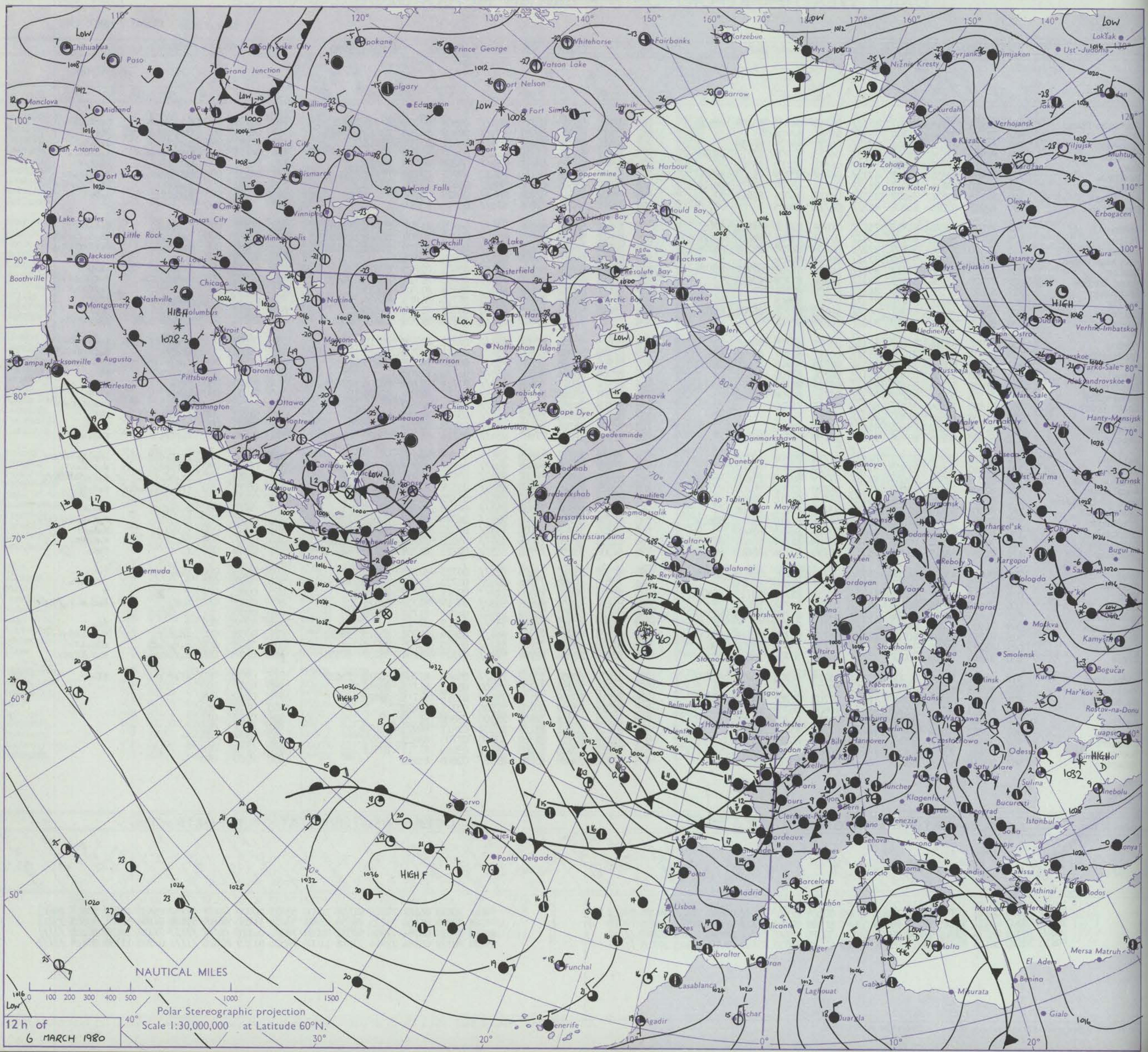
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 06121 | 62917 | 97268 | 18602 | 63400 | 00224 | ///// | ///// | 05653 | 10555 | 31010 | 29413 |
| L | 99569 | 70202 | 06124 | 52127 | 98258 | 64706 | 53401 | 61738 | 85916 | ///// | 0//04 | 10975 | 30905 | 19010 |
| M | 99659 | 10019 | 06124 | 73016 | 97158 | 89302 | 6946/ | 00015 | ///// | ///// | 0//53 | 10629 | 30403 | ///// |
| R | 99470 | 70170 | 06124 | 63038 | 97011 | 08211 | 68500 | 61232 | 82820 | 85630 | 0//07 | 11128 | 30718 | ///// |

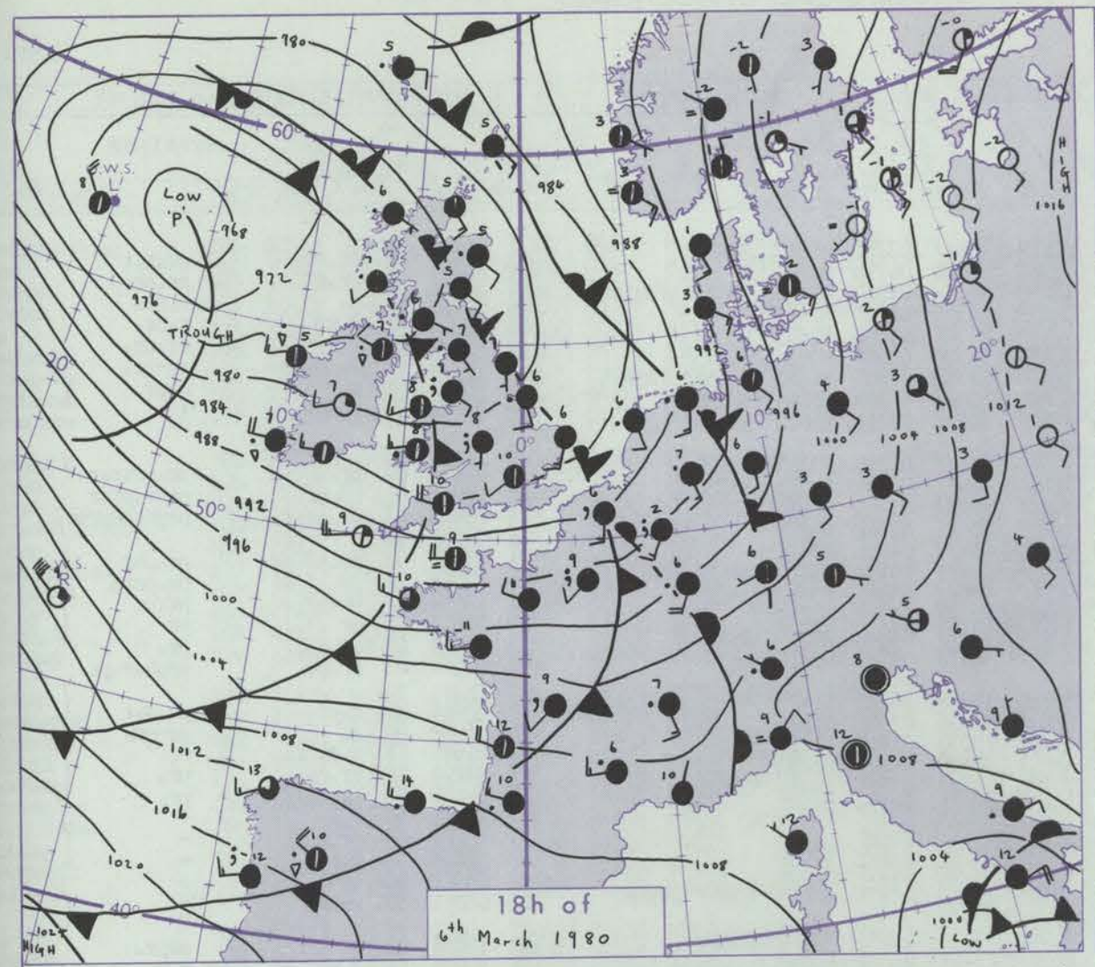
## OCEAN WEATHER STATION REPORTS at 18h.

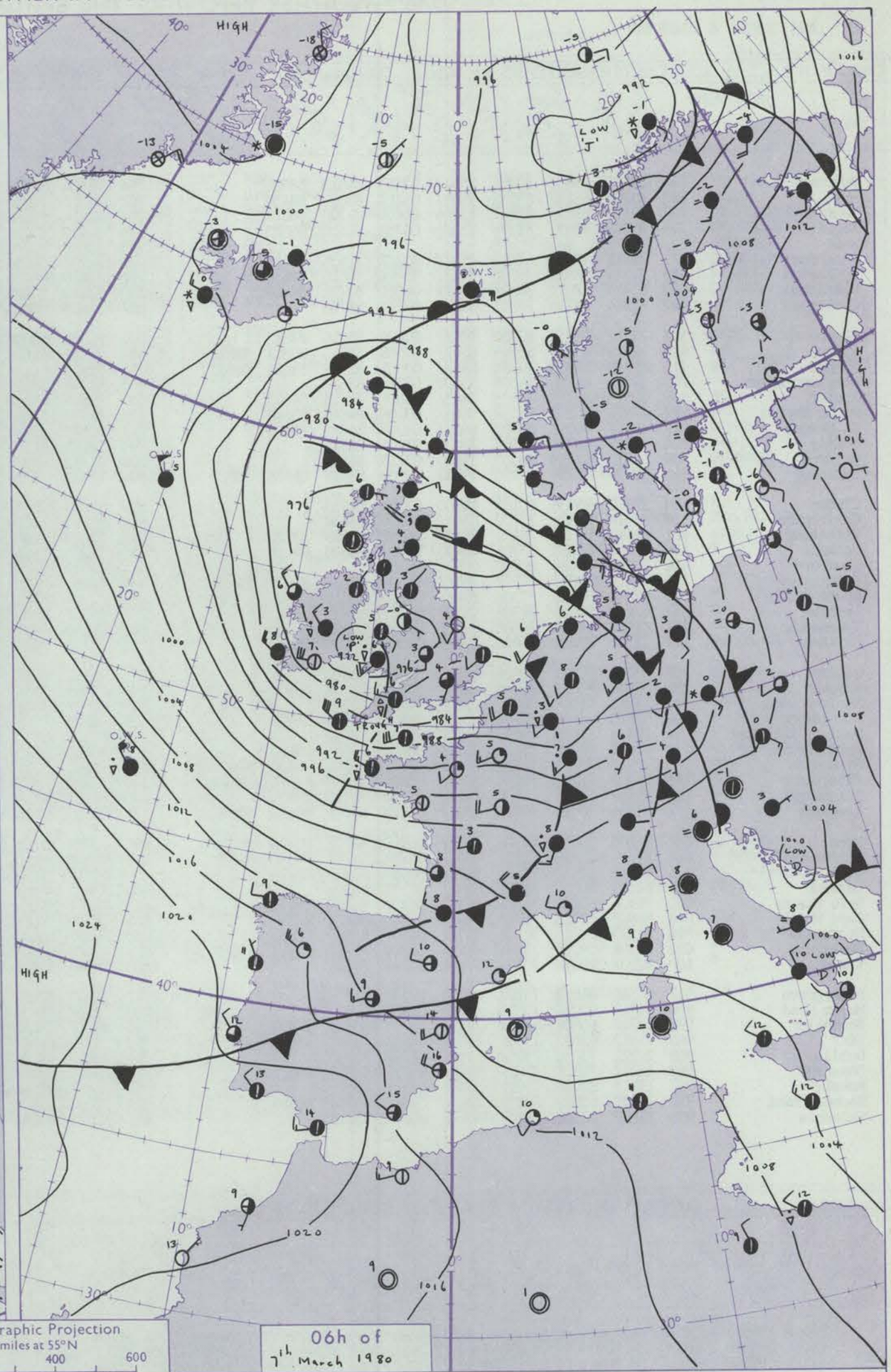
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 06181 | 72814 | 97158 | 18802 | 53403 | 00603 | ///// | ///// | 05653 | 10542 | 30807 | 29413 |
| L | 99568 | 70205 | 06184 | 73223 | 98258 | 73908 | 59401 | 11280 | 82914 | 83816 | 0//04 | 10961 | 30805 | 25213 |
| M | 99660 | 10019 | 06184 | 72906 | 97022 | 91202 | 785// | 00110 | ///// | ///// | 0//53 | 10627 | 30201 | ///// |
| R | 99470 | 70172 | 06184 | 22944 | 97028 | 11009 | 24500 | 61219 | 82820 | ///// | 0//03 | 11198 | 30818 | ///// |

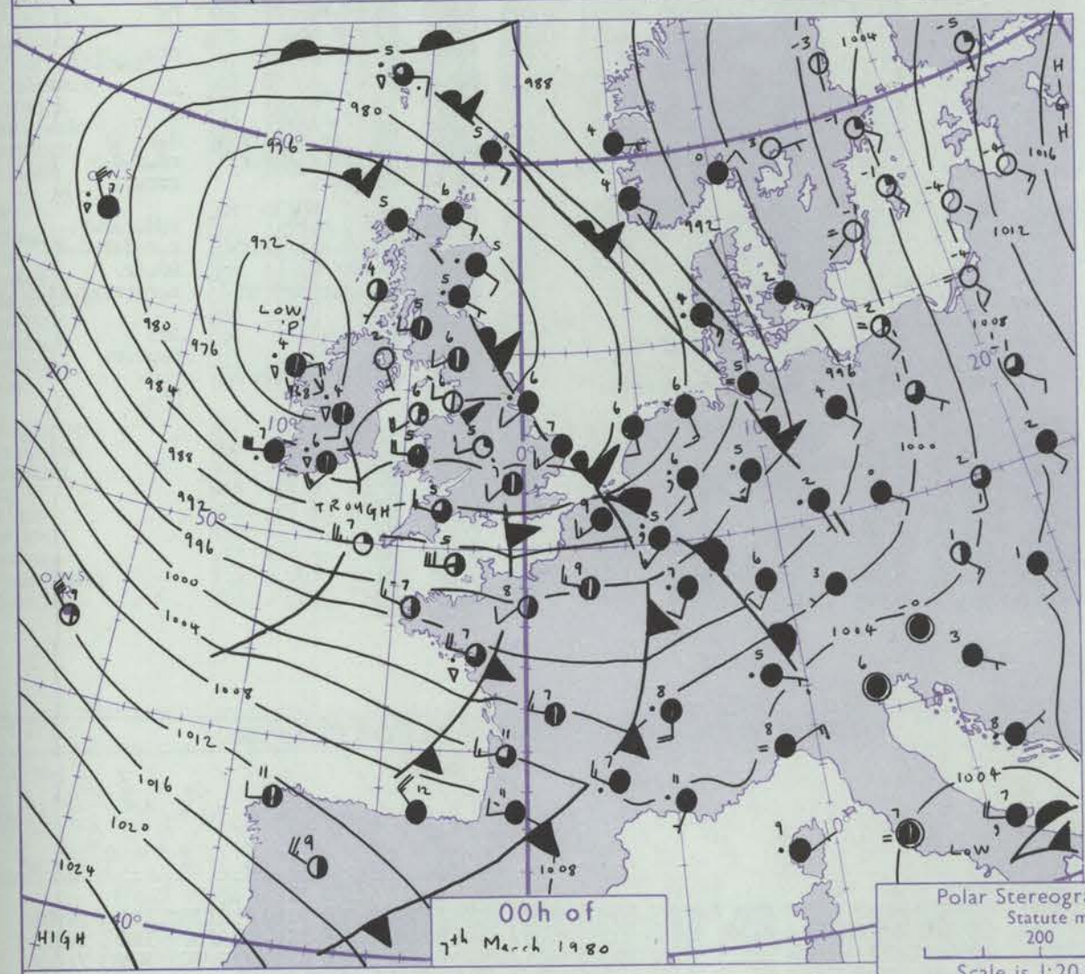
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 7 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression to the northwest of the British Isles has moved southeast across Ireland into the southern Irish Sea. Associated frontal troughs have crossed most areas.

During the next 24 hours this depression will continue southeast across southern England and Wales with a weak ridge of high pressure approaching western districts later.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

## Code FM 11.V — OBSERVATIONS at 00h. 7 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82513 | 75806 | 82406 | 884// | 03713 | 84813 | 88626 | |
| Hurn | 862 | 82209 | 65256 | 83006 | 3552/ | 05717 | 83625 | 88459 | |
| Manston | 797 | 62314 | 68036 | 82107 | 15304 | 05606 | 81708 | 86072 | |
| Gatwick | 776 | 42313 | 75026 | 82906 | 15501 | 04708 | 81620 | 84075 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 72411 | 70026 | 81907 | 755// | 05707 | 81626 | 87631 | |
| Honington | 586 | 82514 | 58026 | 79208 | 854// | 05611 | 85616 | 88630 | |
| Wattisham | 590 | 82414 | 62025 | 80008 | 854// | 06611 | 83712 | 88620 | |
| Gorleston | 497 | 82314 | 48056 | 78807 | 863// | 07721 | 88708 | | |
| Aberporth | 502 | 72722 | 75038 | 82005 | 784// | 02400 | 83816 | 87625 | |
| Filton | 628 | 82916 | 65806 | 82205 | 834// | 04508 | 83912 | 84817 | 88620 |
| Rhoose | 715 | 62912 | 70808 | 82904 | 684// | 03301 | 82818 | 83626 | 86632 |
| Hartland Point | 703 | 32925 | 82016 | 84606 | 35500 | 03210 | 83627 | | |
| Exeter | 839 | 62813 | 80258 | 84905 | 5843/ | 03501 | 82815 | 84645 | |
| Mount Batten | 827 | 62818 | 70258 | 86507 | 5846/ | 03208 | 84818 | 83640 | |
| St.Mawgan | 817 | 62727 | 70018 | 86907 | 684// | 04005 | 84815 | 85630 | |
| Scilly | 804 | 22727 | 81258 | 89407 | 29400 | 03204 | 82915 | | |
| Culdrose | 809 | 32823 | 62058 | 88507 | 31400 | 03113 | 83818 | | |
| Guernsey | 894 | 52730 | 75258 | 88905 | 49432 | 03500 | 83816 | 81918 | 85360 |
| Elmdon | 534 | 22512 | 85038 | 80105 | 25700 | 03701 | 82656 | | |
| Cardington | 559 | 82414 | 59606 | 79807 | 856// | 06704 | 88638 | | |
| Wittering | 462 | 82512 | 80026 | 78807 | 854// | 06001 | 84618 | 88625 | |
| Watnall | 354 | 42407 | 62018 | 78706 | 48400 | 05400 | 81810 | 84616 | |
| Shawbury | 414 | 02405 | 70018 | 80003 | 00900 | 02205 | | | |
| Finningley | 360 | 72610 | 68026 | 77807 | 785// | 05500 | 83820 | 84630 | 86650 |
| Spurn Point | 396 | 82408 | 30616 | 77306 | 864// | 06715 | 88715 | | |
| Leeming | 257 | 52610 | 80026 | 76007 | 55500 | 03509 | 85625 | | |
| Tynemouth | 262 | 81407 | 56616 | 74806 | 8052/ | 05718 | 88525 | | |
| Carlisle | 222 | 72510 | 67216 | 75806 | 7547/ | 04500 | 82710 | 86620 | |
| Valley | 302 | 32318 | 80011 | 79206 | 38500 | 02805 | 82820 | | |
| Ringway | 334 | 32608 | 80016 | 78605 | 35500 | 03502 | 82622 | 83645 | |
| Squires Gate | 318 | 12612 | 81016 | 78106 | 15200 | 04701 | 81705 | | |
| Ronaldsway | 204 | 52413 | 70036 | 77206 | 58400 | 02808 | 82818 | 84628 | |
| Mull of Galloway | 131 | 12615 | 82025 | 76004 | 15500 | 02801 | 81620 | | |
| Eskdalemuir | 162 | 80000 | 40616 | 75103 | 852// | 03609 | 84705 | 88620 | |
| Prestwick | 135 | 72611 | 70026 | 74805 | 784// | 03802 | 82812 | 85620 | 87634 |
| Abbotsinch | 140 | 82702 | 65216 | 74405 | 853// | 05801 | 82709 | 84616 | 88640 |
| Edinburgh | 160 | 81907 | 58596 | 74305 | 854// | 03610 | 82713 | 88620 | |
| Leuchars | 171 | 81206 | 30616 | 74705 | 852// | 05612 | 83704 | 86620 | 88650 |
| Dyce | 091 | 81208 | 35616 | 76305 | 871// | 05615 | 81702 | 83703 | 88706 |
| Kinloss | 066 | 81010 | 67606 | 75306 | 854// | 03708 | 81715 | 83620 | 88650 |
| Wick | 075 | 81115 | 57052 | 77106 | 863// | 04605 | 84707 | 88713 | |
| Lerwick | 005 | 81219 | 40205 | 82505 | 863// | 04503 | 88706 | | |
| Sule Skerry | 010 | 81424 | 60052 | 76306 | 46307 | 05202 | 84709 | 88275 | |
| Cape Wrath | 049 | 81605 | 80025 | 75305 | 6557/ | 04400 | 86625 | 88360 | |
| Stornoway | 026 | 81203 | 80216 | 74105 | 855// | 04501 | 85620 | 88635 | |
| Benbecula | 022 | 81502 | 59616 | 72606 | 854// | 06204 | 81712 | 84617 | 88635 |
| Tiree | 100 | 42107 | 80038 | 73104 | 3858/ | 03205 | 81820 | | |
| Aldergrove | 917 | 01505 | 84018 | 75402 | 00900 | 00714 | | | |
| Malin Head | 980 | 11713 | 80018 | 73903 | 18400 | 01807 | 81818 | | |
| Belmullet | 976 | 70718 | 65808 | 68404 | 734// | 03754 | 83715 | 85920 | |
| Birr | 965 | 71812 | 62808 | 73704 | 734// | 03863 | 83713 | 86920 | |
| Dublin | 969 | 22221 | 75030 | 75904 | 25600 | 01718 | 82630 | | |
| Shannon | 962 | 82427 | 70218 | 72807 | 854// | 05778 | 83714 | 88622 | |
| Rosslare | 957 | 12415 | 82038 | 79906 | 00902 | 02821 | 81070 | | |
| Roches Point | 952 | 72125 | 65808 | 79306 | 734// | 04848 | 85916 | 86626 | |
| Valentia | 953 | 82639 | 62618 | 78207 | 864// | 06756 | 88718 | | |

## OBSERVATIONS at 06h. 7 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72114 | 81806 | 81604 | 784// | 03717 | 85812 | 87618 | |
| Hurn | 862 | 52317 | 70256 | 82307 | 58401 | 04718 | 84818 | | |
| Manston | 797 | 82614 | 64636 | 82803 | 883// | 02314 | 82706 | 83815 | 88625 |
| Gatwick | 776 | 52110 | 80016 | 83203 | 35532 | 02009 | 81622 | 83650 | |
| Kew | 775 | 72109 | 62036 | 82003 | 35501 | 02001 | 83625 | 85075 | |
| Heathrow | 772 | 61907 | 70036 | 82004 | 35531 | 03000 | 83625 | 83075 | |
| Honington | 586 | 72410 | 68036 | 80105 | 15672 | 02307 | 81645 | 85362 | 87070 |
| Wattisham | 590 | 72412 | 80026 | 80805 | 1567/ | 03309 | 81640 | 87358 | |
| Gorleston | 497 | 72409 | 66016 | 79807 | 5557/ | 05211 | 85620 | 87358 | |
| Aberporth | 502 | 82323 | 60808 | 72206 | 884// | 05756 | 85815 | 88625 | |
| Filton | 628 | 72112 | 65618 | 78505 | 784// | 03734 | 84813 | 87626 | |
| Rhoose | 715 | 72425 | 64258 | 77107 | 784// | 05745 | 82814 | 87620 | |
| Hartland Point | 703 | 62742 | 66018 | 77407 | 625// | 04742 | 86821 | | |
| Exeter | 839 | 72815 | 40888 | 81106 | 794// | 04737 | 87918 | | |
| Mount Batten | 827 | 72630 | 59808 | 81808 | 784// | 05738 | 83815 | 84622 | 87635 |
| St.Mawgan | 817 | 82542 | 62258 | 80907 | 884// | 05844 | 85812 | 88618 | |
| Scilly | 804 | 72941 | 81258 | 84809 | 724// | 03719 | 87815 | | |
| Culdrose | 809 | 62732 | 60808 | 83408 | 684// | 04633 | 84814 | 85618 | |
| Guernsey | 894 | 72530 | 70028 | 87307 | 5847/ | 03817 | 85818 | 86360 | |
| Elmdon | 534 | 61810 | 81031 | 78103 | 18556 | 01820 | 81823 | 83361 | 86270 |
| Cardington | 559 | 22111 | 70016 | 80003 | 15601 | 02802 | 81630 | | |
| Wittering | 462 | 22009 | 82011 | 79203 | 15532 | 01802 | 81625 | | |
| Watnall | 354 | 21703 | 65020 | 78001 | 25500 | 01705 | 82620 | | |
| Shawbury | 414 | 61509 | 68258 | 75904 | 684// | 02727 | 83814 | 85621 | |
| Finningley | 360 | 11404 | 70021 | 77601 | 10941 | 00000 | 81362 | | |
| Spurn Point | 396 | 02211 | 62026 | 77904 | 00900 | 02208 | | | |
| Leeming | 257 | 31907 | 82031 | 76503 | 35600 | 50304 | 83640 | | |
| Tynemouth | 262 | 22510 | 69026 | 75203 | 20930 | 02307 | 82358 | | |
| Carlisle | 222 | 70302 | 70031 | 76103 | 784// | 03303 | 82714 | 83817 | 86630 |
| Valley | 302 | 71112 | 75251 | 72005 | 784// | 04633 | 82814 | 85820 | |
| Ringway | 334 | 11505 | 83030 | 76102 | 15701 | 01715 | 81650 | | |
| Squires Gate | 318 | 41007 | 70038 | 75450 | 25701 | 51716 | 82650 | 83075 | |
| Ronaldsway | 204 | 70306 | 84021 | 74305 | 784// | 03610 | 81715 | 84818 | 86638 |
| Mull of Galloway | 131 | 70208 | 82021 | 75203 | 2853/ | 02004 | 81820 | 87360 | |
| Eskdalemuir | 162 | 30000 | 70016 | 76201 | 35600 | 00107 | 83630 | | |
| Prestwick | 135 | 71702 | 70022 | 76003 | 784// | 01214 | 81815 | 87626 | |
| Abbotsinch | 140 | 72408 | 75022 | 75704 | 784// | 03215 | 81712 | 87624 | |
| Edinburgh | 160 | 82503 | 58586 | 75204 | 853// | 03312 | 81709 | 84712 | 88616 |
| Leuchars | 171 | 82503 | 58616 | 74604 | 873// | 04307 | 85709 | 88712 | |
| Dyce | 091 | 80905 | 20586 | 76205 | 870// | 05305 | 84700 | 86701 | 88702 |
| Kinloss | 066 | 80508 | 50586 | 76905 | 854// | 04213 | 83710 | 86617 | 88635 |
| Wick | 075 | 80713 | 56515 | 78306 | 853// | 05310 | 84709 | 85713 | 88620 |
| Lerwick | 005 | 81120 | 40636 | 84304 | 853// | 02215 | 84708 | 88617 | |
| Sule Skerry | 010 | 71121 | 62258 | 78906 | 784// | 05220 | 82810 | 87635 | |
| Cape Wrath | 049 | 70709 | 80205 | 77605 | 785// | 05217 | 83820 | 87625 | |
| Stornoway | 026 | 70907 | 81212 | 77306 | 784// | 05323 | 83817 | 85625 | 87645 |
| Benbecula | 022 | 70000 | 73216 | 76005 | 753// | 05223 | 84706 | 85712 | 86618 |
| Tiree | 100 | 70000 | 82031 | 75804 | 3852/ | 04220 | 81820 | 83650 | 87459 |
| Aldergrove | 917 | 70202 | 80021 | 75602 | 45408 | 01313 | 84617 | 8727[illegible] | |
| Malin Head | 980 | 72207 | 80031 | 76302 | 756// | 01321 | 87640 | | |
| Belmullet | 976 | 63214 | 78038 | 78406 | 694// | 03237 | 82716 | 84920 | |
| Birr | 965 | 83215 | 60805 | 75903 | 864// | 02372 | 86712 | 87630 | |
| Dublin | 969 | 73410 | 70026 | 72504 | 756// | 03305 | 87630 | | |
| Shannon | 962 | 23115 | 75018 | 78906 | 28500 | 04289 | 81820 | | |
| Rosslare | 957 | 82815 | 65616 | 70806 | 864// | 04521 | 88710 | | |
| Roches Point | 952 | 12732 | 75258 | 78407 | 19400 | 03334 | 81918 | | |
| Valentia | 953 | 72925 | 70258 | 82208 | 725// | 05225 | 87820 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $R_RT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01031 | 01 | pr.rr. | pr.r.r |
| Hurn | 862 | 03041 | 02 | pr.r. | pr.pr |
| Manston | 797 | 03031 | 02 | r. | r.rr. |
| Gatwick | 776 | 03031 | 01 | r.rr | r.pr. |
| Kew | 775 | 03031 | 01 | r.rr | rr.pr. |
| Heathrow | 772 | 04031 | 01 | r.-r.rR | r.-pr. |
| Honington | 586 | 96031 | 01 | r.r | r.pr. |
| Wattisham | 590 | 93031 | 01 | r.dd. | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 04041 | 03 | pr. | pr.prrr.r. |
| Filton | 628 | 06031 | 01 | ph.pr. | pr.r.pr.r |
| Rhoose | 715 | 09042 | 03 | pr.prpr. | prphrpRprpr. |
| Hartland Point | 703 | 03052 | 06 | | |
| Exeter | 839 | 03052 | 03 | ir.pr.pr | pr.phr |
| Mount Batten | 827 | 05051 | 03 | pr. | pr.prtl |
| St.Mawgan | 817 | 03051 | 03 | pr.pr | pr.pr |
| Scilly | 804 | 02052 | 04 | pr | pr |
| Culdrose | 809 | 05042 | 03 | pr.ph. | pr. |
| Guernsey | 894 | 03041 | 03 | pr.pr | prph.r.pr. |
| Elmdon | 534 | 96011 | 51 | r.pr. | pr.r.r |
| Cardington | 559 | 01031 | 00 | r. | pr-pr. |
| Wittering | 462 | 01021 | 51 | d.drrr. | + |
| Watnall | 354 | 91011 | 54 | rr.pr. | pr. |
| Shawbury | 414 | 01021 | 51 | pr. | pr. |
| Finningley | 360 | 94511 | 54 | r.r | + |
| Spurn Point | 396 | | | pr.r.r. | + |
| Leeming | 257 | 01011 | 53 | r.r | + |
| Tynemouth | 262 | 04031 | 00 | rr | + |
| Carlisle | 222 | 03011 | 53 | rrRr. | + |
| Valley | 302 | 02051 | 03 | + | prpr. |
| Ringway | 334 | 97021 | 51 | d.r. | r. |
| Squires Gate | 318 | 97501 | 53 | pr. | + |
| Ronaldsway | 204 | 91041 | 01 | + | pr. |
| Mull of Galloway | 131 | 01031 | | | |
| Eskdalemuir | 162 | 04511 | 55 | rrr. | + |
| Prestwick | 135 | 03011 | 51 | r.r.rr | + |
| Abbotsinch | 140 | 02031 | 03 | r.r.d.r.ir | d.r. |
| Edinburgh | 160 | 07031 | 03 | rr.r.d.r.r | rd.r.d. |
| Leuchars | 171 | 04041 | 03 | r.r. | rrr.r. |
| Dyce | 091 | 06051 | 04 | r.r.rr | rrd.r.r.r. |
| Kinloss | 066 | 96051 | 04 | r.r.ir.r.r. | r.r.d.r.d.r. |
| Wick | 075 | 02052 | 04 | + | id.ir |
| Lerwick | 005 | 03022 | 02 | d.r.drdrid. | r.r.rrr.r.rr |
| Sule Skerry | 010 | 03051 | 04 | | |
| Cape Wrath | 049 | 97042 | 01 | id. | id. |
| Stornoway | 026 | 91051 | 03 | r.ir. | r.pr.r. |
| Benbecula | 022 | 04051 | 02 | ir.r.r.rr | r.d. |
| Tiree | 100 | 97031 | 01 | + | pr. |
| Aldergrove | 917 | 00011 | 52 | + | + |
| Malin Head | 980 | 9200 | 52 | | |
| Belmullet | 976 | 0703 | 03 | | |
| Birr | 965 | 0403 | 02 | | |
| Dublin | 969 | 9104 | 02 | | |
| Shannon | 962 | 1005 | 03 | | |
| Rosslare | 957 | 0105 | 02 | | |
| Roches Point | 952 | 0305 | 03 | | |
| Valentia | 953 | 0505 | 03 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 07001 | 82609 | 97031 | 19502 | 845// | 00803 | ///// | ///// | 05553 | 10558 | 3//04 | 29/10 |
| | 99570 | 70202 | 07004 | 83234 | 97808 | 83207 | 894// | 71352 | 83912 | 83816 | 0//06 | 10976 | 30908 | 26211 |
| | 99660 | 10017 | 07004 | 80811 | 97032 | 92303 | 885// | 00103 | ///// | ///// | 0//52 | 10615 | 30202 | ///// |
| | 99468 | 70166 | 07004 | 33142 | 97018 | 12009 | 38500 | 61010 | 81820 | ///// | 0//04 | 11178 | 30918 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 07061 | 82013 | 97025 | 13805 | 845// | 00741 | ///// | ///// | 05103 | 10552 | 3//06 | 29/08 |
| | 99570 | 70200 | 07064 | 83250 | 96258 | 96505 | 833// | 21263 | 82706 | 85910 | 0//05 | 10979 | 31118 | 26209 |
| | 99661 | 10014 | 07064 | 80925 | 97602 | 94203 | 885// | 31114 | ///// | ///// | 0//50 | 10605 | 30303 | ///// |
| | 99468 | 70169 | 07064 | 83138 | 96801 | 14208 | 884// | 71103 | 85816 | 85630 | 0//07 | 11160 | 30818 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43206

Date of Issue SATURDAY 8 MARCH 1980

## OBSERVATIONS at 12h. 7 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82518 | 62806 | 76806 | 7233/ | 04511 | 81709 | 87814 | 88359 |
| Hurn | 862 | 72422 | 75258 | 77908 | 49463 | 05614 | 83815 | 81918 | 85070 |
| Manston | 797 | 71917 | 65256 | 80807 | 784// | 05817 | 85814 | 83640 | |
| Gatwick | 776 | 82318 | 56818 | 78407 | 894// | 05727 | 82712 | 86920 | 88645 |
| Kew | 775 | 81811 | 58628 | 77207 | 854// | 04825 | 81710 | 88620 | |
| Heathrow | 772 | 72215 | 58818 | 77007 | 794// | 06725 | 82815 | 84925 | 87650 |
| Honington | 586 | 71812 | 75038 | 78408 | 784// | 03616 | 84818 | 87638 | |
| Wattisham | 590 | 71711 | 70021 | 79008 | 784// | 04817 | 84816 | 86632 | |
| Gorleston | 497 | 71614 | 66021 | 79806 | 7257/ | 05710 | 87820 | | |
| Aberporth | 502 | 73423 | 64018 | 78706 | 783// | 04359 | 82708 | 87814 | |
| Filton | 628 | 72718 | 75256 | 75107 | 784// | 05500 | 82712 | 83818 | 86626 |
| Rhoose | 715 | 72728 | 60808 | 76107 | 794// | 05324 | 82910 | 87812 | |
| Hartland Point | 703 | 83218 | 70606 | 80806 | 884// | 04252 | 85810 | 88620 | |
| Exeter | 839 | 72923 | 70808 | 80108 | 785// | 05320 | 87820 | | |
| Mount Batten | 827 | 73128 | 50899 | 82409 | 794// | 04318 | 86914 | | |
| St.Mawgan | 817 | 73028 | 68038 | 83508 | 794// | 03220 | 81914 | 87816 | |
| Scilly | 804 | 72928 | 65028 | 86409 | 69402 | 05213 | 81915 | 86818 | |
| Culdrose | 809 | 62923 | 62158 | 84608 | 633// | 04218 | 81708 | 84912 | |
| Guernsey | 894 | 72632 | 57808 | 85205 | 793// | 05508 | 81706 | 84708 | 86918 |
| Elmdon | 534 | 71508 | 65256 | 75807 | 794// | 04501 | 81910 | 83812 | 86618 |
| Cardington | 559 | 71913 | 60878 | 76706 | 795// | 03616 | 87920 | | |
| Wittering | 462 | 71510 | 68216 | 77008 | 784// | 05613 | 85814 | 84635 | |
| Watnall | 354 | 80606 | 60808 | 77505 | 883// | 04302 | 83807 | 88616 | |
| Shawbury | 414 | 80510 | 42808 | 76806 | 882// | 04222 | 81705 | 86708 | 87815 |
| Finningley | 360 | 80704 | 65021 | 78106 | 854// | 03307 | 88614 | | |
| Spurn Point | 396 | 51405 | 67021 | 78808 | 54500 | 04203 | 83820 | 85640 | |
| Leeming | 257 | 43403 | 80020 | 79007 | 42500 | 01217 | 84823 | | |
| Tynemouth | 262 | 70204 | 69021 | 78506 | 7563/ | 01218 | 87630 | | |
| Carlisle | 222 | 43006 | 81031 | 79308 | 38532 | 02119 | 81820 | 83647 | |
| Valley | 302 | 63615 | 68038 | 79808 | 38402 | 03250 | 82816 | 85075 | |
| Ringway | 334 | 60706 | 65036 | 78107 | 68431 | 03318 | 84815 | 83624 | |
| Squires Gate | 318 | 33511 | 72011 | 79308 | 28502 | 01229 | 81820 | | |
| Ronaldsway | 204 | 63609 | 84018 | 81007 | 48532 | 02237 | 84822 | 84070 | |
| Mull of Galloway | 131 | 30215 | 82011 | 80507 | 32500 | 04228 | 83820 | | |
| Eskdalemuir | 162 | 63506 | 85031 | 79206 | 58503 | 01224 | 84822 | 85645 | |
| Prestwick | 135 | 73214 | 78031 | 80107 | 7842/ | 04219 | 82810 | 83619 | 87627 |
| Abbotsinch | 140 | 73106 | 75616 | 80306 | 7847/ | 04325 | 81816 | 83626 | 86630 |
| Edinburgh | 160 | 83405 | 60216 | 79805 | 853// | 03227 | 81706 | 88612 | |
| Leuchars | 171 | 80310 | 57636 | 79906 | 7722/ | 06231 | 83704 | 87707 | 88459 |
| Dyce | 091 | 80508 | 45216 | 81706 | 852// | 06230 | 84703 | 86704 | 87610 |
| Kinloss | 066 | 80712 | 45586 | 82206 | 852// | 05231 | 83704 | 86706 | 88622 |
| Wick | 075 | 80513 | 60056 | 84006 | 7542/ | 03230 | 83710 | 83715 | 86628 |
| Lerwick | 005 | 81017 | 60056 | 88604 | 852// | 01219 | 83703 | 85711 | 88623 |
| Sule Skerry | 010 | 70921 | 58258 | 85306 | 784// | 05239 | 83810 | 87630 | |
| Cape Wrath | 049 | 80909 | 70606 | 84105 | 874// | 05230 | 88715 | | |
| Stornoway | 026 | 70512 | 64026 | 84607 | 6843/ | 06337 | 83814 | 84650 | |
| Benbecula | 022 | 80309 | 65035 | 84007 | 7537/ | 06240 | 82709 | 85612 | 87625 |
| Tiree | 100 | 80110 | 75038 | 82707 | 783/7 | 07238 | 82709 | 83627 | 85650 |
| Aldergrove | 917 | 73006 | 81021 | 82006 | 684/2 | 04233 | 82812 | 84815 | |
| Malin Head | 980 | 73315 | 80606 | 82908 | 58422 | 06235 | 83715 | 87459 | |
| Belmullet | 976 | 73419 | 70808 | 85610 | 7343/ | 08237 | 83716 | 85920 | ~~84920~~ |
| Birr | 965 | 73112 | 80218 | 84407 | 754// | 04235 | 83716 | 87632 | |
| Dublin | 969 | 63116 | 80018 | 82607 | 524/3 | 02239 | 85819 | | |
| Shannon | 962 | 73214 | 75808 | 85509 | 3347/ | 04229 | 83918 | 87457 | ~~82918~~ |
| Rosslare | 957 | 63414 | 81156 | 82607 | 43463 | 03145 | 84817 | 83359 | 81917 |
| Roches Point | 952 | 72827 | 80028 | 85009 | 39403 | 03127 | 83817 | 86070 | 81917 |
| Valentia | 953 | 73315 | 75258 | 89409 | 735// | 06239 | 87920 | | |

## OBSERVATIONS at 18h. 7 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73316 | 62256 | 83105 | 784// | 03253 | 82814 | 87628 | |
| Hurn | 862 | 63011 | 70258 | 83207 | 4847/ | 04232 | 81818 | 84650 | |
| Manston | 797 | 72015 | 68028 | 80107 | 44562 | 04214 | 81820 | 84635 | 86360 |
| Gatwick | 776 | 72309 | 65608 | 79706 | 754// | 05318 | 81612 | 87617 | |
| Kew | 775 | 73211 | 50818 | 79806 | 784// | 04328 | 81712 | 85816 | 87635 |
| Heathrow | 772 | 83410 | 60618 | 80006 | 854// | 05330 | 82710 | 85618 | 88640 |
| Honington | 586 | 83607 | 72258 | 79905 | 884// | 05321 | 84812 | 86628 | 88650 |
| Wattisham | 590 | 80903 | 58808 | 79706 | 883// | 05319 | 81709 | 83814 | 88626 |
| Gorleston | 497 | 80000 | 66218 | 80006 | 5552/ | 04308 | 85625 | 88458 | |
| Aberporth | 502 | 33318 | 70028 | 87406 | 38401 | 03241 | 82815 | | |
| Filton | 628 | 53308 | 65258 | 84506 | 55602 | 02250 | 85640 | | |
| Rhoose | 715 | 63010 | 70018 | 85406 | 28442 | 03247 | 81710 | 86070 | |
| Hartland Point | 703 | 53418 | 83016 | 87707 | 42531 | 03336 | 84825 | | |
| Exeter | 839 | 63217 | 75258 | 86407 | 28402 | 03243 | 81818 | 85075 | |
| Mount Batten | 827 | 73212 | 83258 | 87607 | 6854/ | 03332 | 83820 | 84630 | |
| St.Mawgan | 817 | 73315 | 70258 | 88706 | 694/2 | 05327 | 81710 | 85812 | 82915 |
| Scilly | 804 | 63225 | 60258 | 90607 | 49422 | 06221 | 84910 | | |
| Culdrose | 809 | 53215 | 60258 | 88805 | 43303 | 04222 | 81808 | 83910 | |
| Guernsey | 894 | 42924 | 72038 | 86807 | 49433 | 01322 | 82818 | 81920 | |
| Elmdon | 534 | 53408 | 57048 | 83505 | 58401 | 03246 | 82815 | 84635 | |
| Cardington | 559 | 83514 | 57638 | 80806 | 883// | 05243 | 84709 | 85712 | 88620 |
| Wittering | 462 | 70113 | 62808 | 81605 | 583/2 | 04234 | 82708 | 84818 | 85072 |
| Watnall | 354 | 13305 | 58058 | 83305 | 18401 | 03235 | 81815 | | |
| Shawbury | 414 | 43312 | 75018 | 84805 | 18432 | 01240 | 81818 | 84072 | |
| Finningley | 360 | 20102 | 65018 | 83106 | 28540 | 03330 | 81825 | | |
| Spurn Point | 396 | 60210 | 66151 | 82506 | 4747/ | 03228 | 84715 | 86460 | |
| Leeming | 257 | 73602 | 80031 | 82908 | 6867/ | 02325 | 82830 | 86640 | 87462 |
| Tynemouth | 262 | 83204 | 56636 | 82805 | 8052/ | 04225 | 88525 | | |
| Carlisle | 222 | 80107 | 62211 | 84806 | 884// | 04336 | 82710 | 84620 | 88635 |
| Valley | 302 | 73010 | 82258 | 86607 | 784// | 04230 | 83814 | 87624 | |
| Ringway | 334 | 53111 | 68012 | 83607 | 48533 | 02233 | 81820 | 84630 | |
| Squires Gate | 318 | 73212 | 80031 | 84706 | 48554 | 04227 | 81820 | 84635 | 85072 |
| Ronaldsway | 204 | 83314 | 62802 | 86007 | 5842/ | 05225 | 82712 | 84816 | 88465 |
| Mull of Galloway | 131 | 73618 | 80038 | 86506 | 785// | 04238 | 82820 | 87630 | |
| Eskdalemuir | 162 | 83512 | 65256 | 85605 | 853// | 03335 | 85708 | 88630 | |
| Prestwick | 135 | 70105 | 62156 | 86807 | 78478 | 05339 | 81812 | 84622 | 86628 |
| Abbotsinch | 140 | 73505 | 70606 | 87107 | 6553/ | 05338 | 82620 | 83635 | 86650 |
| Edinburgh | 160 | 80505 | 59216 | 86506 | 853// | 05238 | 82709 | 83713 | 85618 |
| Leuchars | 171 | 70307 | 61016 | 86706 | 754// | 05238 | 81710 | 87635 | |
| Dyce | 091 | 80207 | 25586 | 88105 | 851// | 05338 | 82702 | 86703 | 86704 |
| Kinloss | 066 | 83508 | 57026 | 89506 | 853// | 04236 | 81706 | 86622 | 88635 |
| Wick | 075 | 70514 | 48615 | 89906 | 753// | 04334 | 83706 | 86708 | 87628 |
| Lerwick | 005 | 80810 | 50058 | 93304 | 6837/ | 02228 | 83708 | 86630 | 88460 |
| Sule Skerry | 010 | 80711 | 67602 | 91606 | 7742/ | 04334 | 87710 | 88460 | |
| Cape Wrath | 049 | 80510 | 70026 | 91905 | 884// | 04244 | 85815 | 88625 | |
| Stornoway | 026 | 70413 | 58052 | 92606 | 784// | 04346 | 83816 | 85625 | 87650 |
| Benbecula | 022 | 40211 | 72015 | 91907 | 38431 | 04243 | 81816 | 83630 | |
| Tiree | 100 | 53519 | 65012 | 90007 | 48531 | 06241 | 81820 | 83656 | |
| Aldergrove | 917 | 73412 | 75028 | 88507 | 624/2 | 05337 | 81710 | 86814 | 87070 |
| Malin Head | 980 | 73523 | 75806 | 90708 | 784// | 05240 | 81715 | 83818 | 86640 |
| Belmullet | 976 | 63221 | 74808 | 95909 | 634// | 05246 | 82717 | 84920 | ~~83920~~ |
| Birr | 965 | 73414 | 62256 | 92607 | 724// | 06348 | 86713 | 86820 | |
| Dublin | 969 | 83218 | 70618 | 89007 | 854// | 06235 | 83716 | 85625 | 86640 |
| Shannon | 962 | 63209 | 80258 | 95009 | 53432 | 06261 | 82918 | 84650 | ~~82918~~ |
| Rosslare | 957 | 63212 | 82808 | 89508 | 634// | 05341 | 84918 | 84640 | |
| Roches Point | 952 | 33127 | 75258 | 92709 | 39300 | 05345 | 81709 | 83635 | 81918 |
| Valentia | 953 | 83421 | 65258 | 99009 | 835// | 06264 | 88920 | | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_xT_E$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 06071 | 007 | pr.prrr.r. | r.rpr. |
| Hurn | 862 | 02101 | 021 | pr.pr | pr.pr |
| Manston | 797 | 02091 | 028 | prrr.pr. | pr.ir.d.r. |
| Gatwick | 776 | 07092 | 027 | pr.prpR | pr.rr.r.R |
| Kew | 775 | 05102 | 028 | pr.r.rpr | pr.prr.r |
| Heathrow | 772 | 03091 | 022 | pr.prpR | pr.pRr.r. |
| Honington | 586 | 03091 | 026 | pr.pr | pr.prr. |
| Wattisham | 590 | 03091 | 022 | prpr. | pr.prr. |
| Gorleston | 497 | | 038 | | |
| Aberporth | 502 | 02061 | 008 | id.irpr. | prpr. |
| Filton | 628 | 03071 | 002 | rpr. | pr. |
| Rhoose | 715 | 02071 | 001 | pr.prpr. | pr. |
| Hartland Point | 703 | 94071 | 012 | | |
| Exeter | 839 | 01092 | 015 | pr. | pr. |
| Mount Batten | 827 | 97091 | 050 | pr.ph.r. | pr. |
| St.Mawgan | 817 | 01091 | 041 | pr. | prphr |
| Scilly | 804 | 02102 | 039 | pr | pr. |
| Culdrose | 809 | 06092 | 025 | pr.ph. | pr.ph.pr |
| Guernsey | 894 | 03091 | 034 | pr.phrpr | pr. |
| Elmdon | 534 | 02081 | 017 | pr.prpR | r. |
| Cardington | 559 | 10092 | 024 | prph.r.Rrr. | Rrr.ir. |
| Wittering | 462 | 08101 | 013 | r.rpr. | prpr. |
| Watnall | 354 | 02061 | 006 | pr. | + |
| Shawbury | 414 | 96081 | 005 | pr. | pr. |
| Finningley | 360 | 97081 | 029 | pr. | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 02111 | 082 | + | r.r |
| Tynemouth | 262 | 07072 | 040 | + | rr |
| Carlisle | 222 | 92091 | 045 | + | r.r.~~.~~- r. |
| Valley | 302 | 01091 | 067 | pr. | pr.pr |
| Ringway | 334 | 97091 | 039 | r. | + |
| Squires Gate | 318 | 93091 | 078 | + | r.r |
| Ronaldsway | 204 | 01081 | 032 | + | pr.r.r. |
| Mull of Galloway | 131 | 93081 | | | |
| Eskdalemuir | 162 | 01081 | 039 | + | r.r~~.~~pr.r. |
| Prestwick | 135 | 91081 | 001 | ir. | jppr. |
| Abbotsinch | 140 | 94081 | 001 | d.r.r.d.r.d.r. | r. |
| Edinburgh | 160 | 97061 | 000 | id.d.r.r.r. | ir. |
| Leuchars | 171 | 02071 | 000 | r.r.rrd. | d. |
| Dyce | 091 | 91061 | 000 | id.r.r.r. | d.r.d.r. |
| Kinloss | 066 | 02072 | 000 | d.r.r.r. | r.d.r.r.rr.r |
| Wick | 075 | 93061 | 000 | ir | d.r.r.r. |
| Lerwick | 005 | 93041 | 000 | r.r.d.r.d.r. | pr.id. |
| Sule Skerry | 010 | 94061 | | | |
| Cape Wrath | 049 | 01062 | 000 | ir. | ir. |
| Stornoway | 026 | 97071 | 015 | ir. | jp |
| Benbecula | 022 | 97091 | 026 | d. | + |
| Tiree | 100 | 00091 | 008 | jp | + |
| Aldergrove | 917 | 92081 | 038 | pr.pr | pr. |
| Malin Head | 980 | 9709 | 009 | | |
| Belmullet | 976 | 0110 | 020 | | |
| Birr | 965 | 0208 | 014 | | |
| Dublin | 969 | 0209 | 010 | | |
| Shannon | 962 | 0210 | 019 | | |
| Rosslare | 957 | 9309 | 032 | | |
| Roches Point | 952 | 0310 | 005 | | |
| Valentia | 953 | 0210 | 012 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

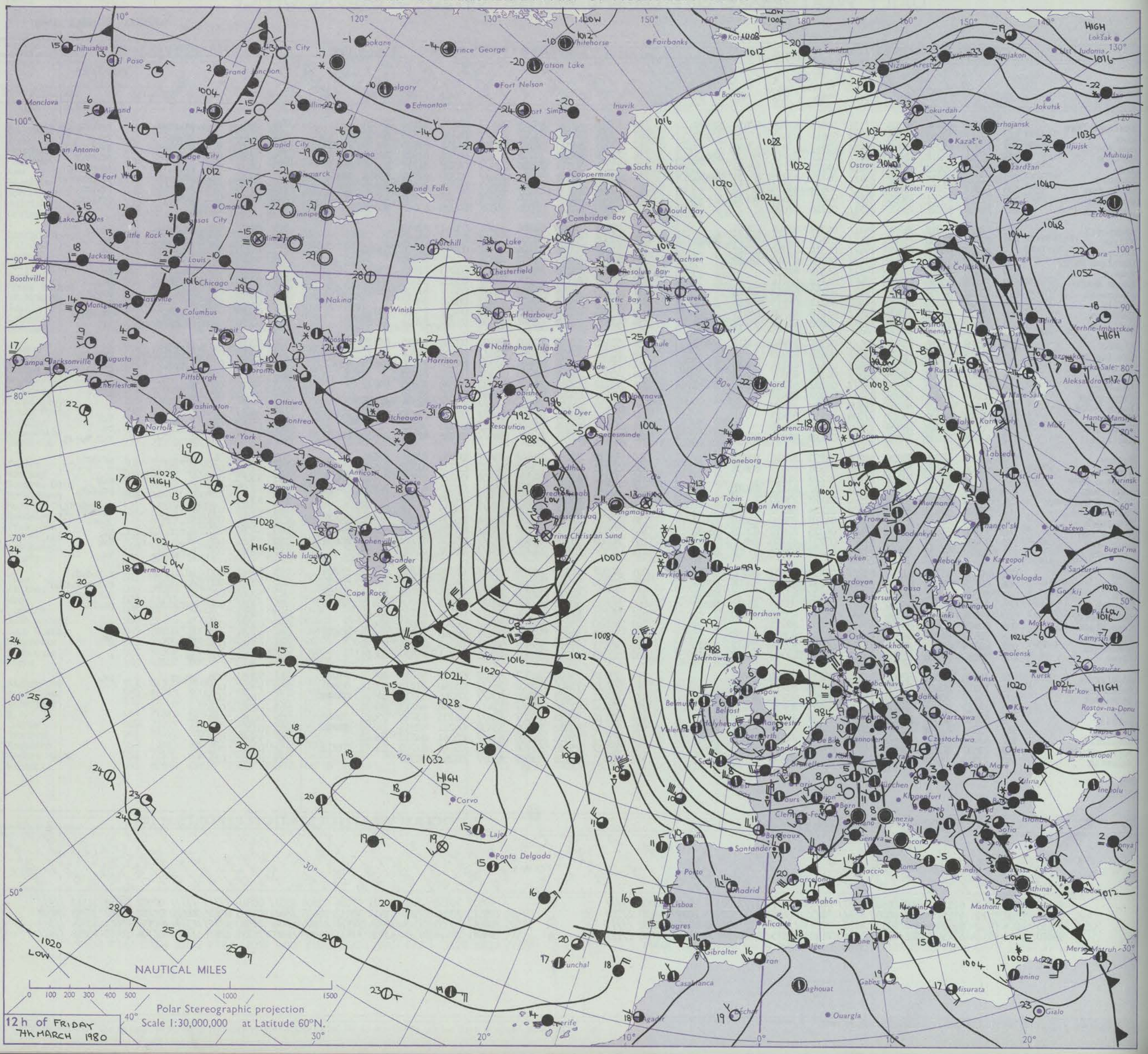
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 07121 | 82117 | 96102 | 06507 | 6557/ | 00728 | ///// | ///// | 00407 | 10609 | 30908 | ///// |
| | 99572 | 70202 | 07124 | 63134 | 98012 | 06205 | 655// | 71232 | 86625 | ///// | 0//53 | 10969 | 31110 | 27209 |
| | 99655 | 10024 | 07124 | 81010 | 96636 | 97303 | 873// | 32213 | ///// | ///// | 0//02 | 10613 | 30202 | ///// |
| | 99470 | 70171 | 07124 | 63136 | 97808 | 17810 | 53460 | 71224 | 82915 | 85650 | 0//04 | 11160 | 31018 | ///// |

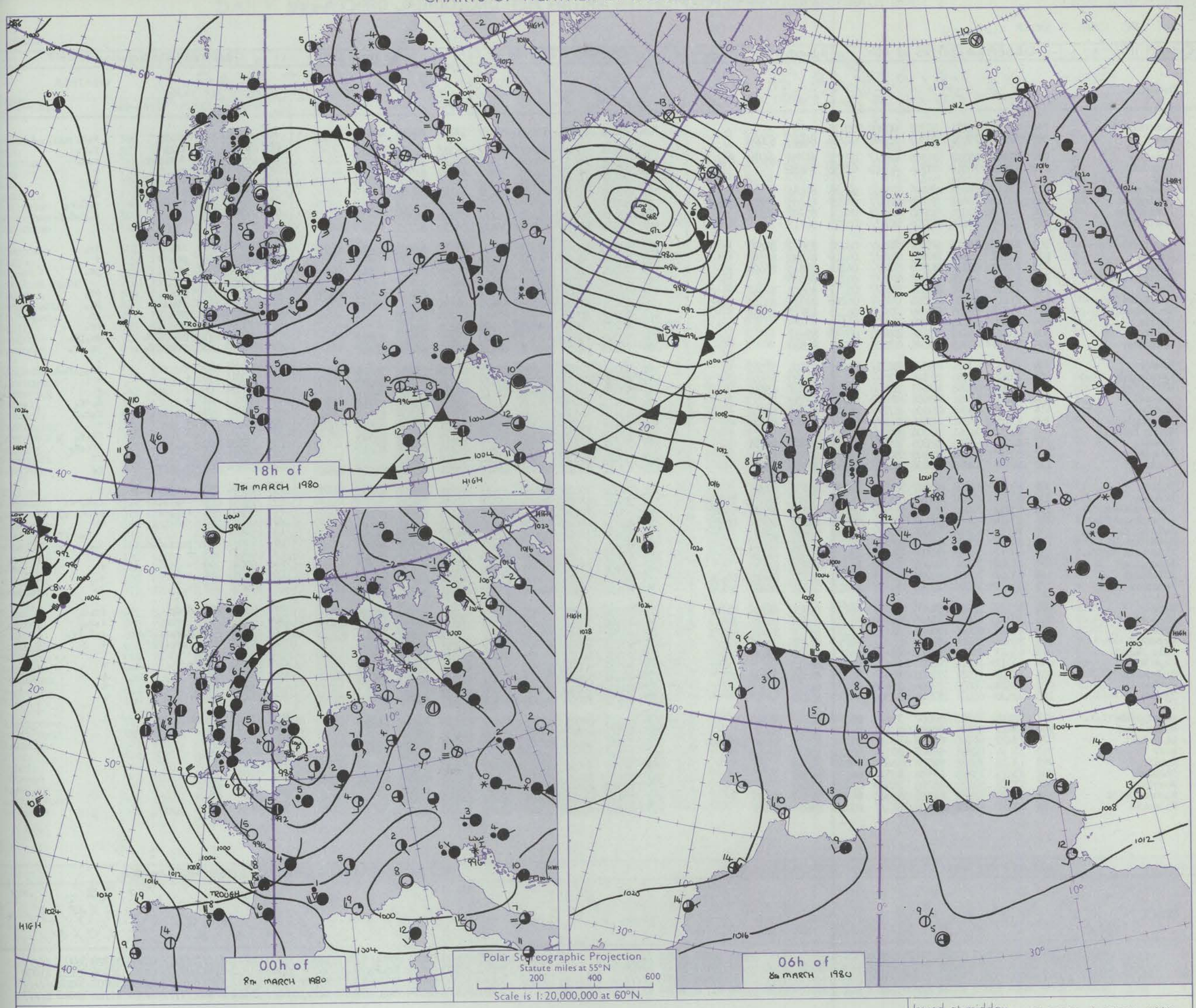
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 07181 | 82721 | 97026 | 02305 | 855// | 00310 | ///// | ///// | 00002 | 10588 | 31112 | ///// |
| | 99573 | 70202 | 07184 | 72414 | 98012 | 08105 | 784/1 | 00805 | 81816 | 86630 | 0//52 | 10967 | 30703 | 28008 |
| | 99647 | 10035 | 07184 | 70926 | 97156 | 97405 | 5946/ | 32303 | ///// | ///// | 0//51 | 10661 | 30404 | ///// |
| | 99471 | 70174 | 07184 | 43330 | 97011 | 19609 | 48400 | 71213 | 83816 | ///// | 0//04 | 11177 | 31018 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday SATURDAY 8 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an intense depression moved from Wales across southern England into the southern North Sea.

During the next 24 hours this depression will move into the Continent and fill, to be followed by a weak ridge of high pressure ahead of an occluding frontal system.

Code FM 11.V

## OBSERVATIONS at 00h. 8 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 02907 | 75021 | 90302 | 00900 | 00226 | | | |
| Hurn | 862 | 32907 | 75031 | 90303 | 15601 | 02227 | 81640 | 83070 | |
| Manston | 797 | 83214 | 50216 | 85306 | 862// | 05332 | 81704 | 84706 | 88711 |
| Gatwick | 776 | 42913 | 70016 | 88504 | 45700 | 02338 | 84656 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 13112 | 58056 | 88404 | 15600 | 03236 | 81645 | | |
| Honington | 586 | 83312 | 70026 | 86105 | 853// | 04229 | 82708 | 85710 | 88645 |
| Wattisham | 590 | 83413 | 58026 | 86005 | 863// | 04231 | 85706 | 88711 | |
| Gorleston | 497 | 83308 | 66616 | 85006 | 864// | 05223 | 88715 | | |
| Aberporth | 502 | 83326 | 62018 | 93207 | 884// | 06232 | 85812 | 88633 | |
| Filton | 628 | 72912 | 58801 | 90405 | 785// | 04219 | 84820 | 87640 | |
| Rhoose | 715 | 72812 | 68251 | 90805 | 784// | 04216 | 81818 | 86624 | |
| Hartland Point | 703 | 83517 | 66026 | 93607 | 855// | 05220 | 88620 | | |
| Exeter | 839 | 73115 | 63808 | 92206 | 785// | 05217 | 85822 | 87642 | |
| Mount Batten | 827 | 73319 | 60808 | 93508 | 794// | 06218 | 81915 | 85818 | |
| St.Mawgan | 817 | 73227 | 80258 | 95408 | 724// | 06223 | 83712 | 87814 | |
| Scilly | 804 | 03230 | 63028 | 99009 | 00900 | 05246 | | | |
| Culdrose | 809 | 33330 | 65019 | 95108 | 39400 | 05125 | 83912 | | |
| Guernsey | 894 | 13119 | 80018 | 93106 | 12500 | 02232 | 81820 | | |
| Elmdon | 534 | 73010 | 62021 | 89005 | 3633/ | 04221 | 83708 | 87365 | |
| Cardington | 559 | 72908 | 35056 | 87804 | 755// | 03230 | 81620 | 87640 | |
| Wittering | 462 | 53008 | 56058 | 87603 | 55100 | 02224 | 81702 | 85624 | |
| Watnall | 354 | 33107 | 45051 | 88604 | 30930 | 02223 | 83359 | | |
| Shawbury | 414 | 83413 | 66618 | 89906 | 872// | 04224 | 82703 | 88706 | |
| Finningley | 360 | 73407 | 57041 | 88305 | 754// | 03226 | 82618 | 87640 | |
| Spurn Point | 396 | 03210 | 01461 | 87204 | 00900 | 03221 | | | |
| Leeming | 257 | 83516 | 62606 | 88605 | 853// | 04325 | 86709 | 88614 | |
| Tynemouth | 262 | 83523 | 61616 | 88605 | 8052/ | 05233 | 88524 | | |
| Carlisle | 222 | 80106 | 62026 | 91706 | 854// | 04233 | 85618 | 88626 | |
| Valley | 302 | 83320 | 62608 | 93207 | 854// | 06234 | 85710 | 88626 | |
| Ringway | 334 | 83307 | 62616 | 89305 | 853// | 04226 | 83707 | 85612 | 88622 |
| Squires Gate | 318 | 83312 | 70216 | 90706 | 854// | 05234 | 81618 | 86625 | 88640 |
| Ronaldsway | 204 | 83414 | 65608 | 93507 | 854// | 05231 | 83711 | 86714 | 88626 |
| Mull of Galloway | 131 | 70120 | 65808 | 93806 | 785// | 05236 | 83820 | 84630 | |
| Eskdalemuir | 162 | 83616 | 62028 | 92205 | 884// | 02232 | 85816 | 88635 | |
| Prestwick | 135 | 60111 | 75018 | 94105 | 6563/ | 02235 | 81632 | 84636 | |
| Abbotsinch | 140 | 43308 | 75036 | 94405 | 45600 | 02233 | 81635 | 84650 | |
| Edinburgh | 160 | 83507 | 70022 | 93306 | 854// | 03230 | 81712 | 84618 | 88634 |
| Leuchars | 171 | 83607 | 59026 | 93205 | 854// | 04228 | 84712 | 86620 | 88630 |
| Dyce | 091 | 80110 | 26516 | 94304 | 872// | 04229 | 82704 | 86706 | 88708 |
| Kinloss | 066 | 80211 | 45616 | 96505 | 852// | 04236 | 82704 | 83708 | 88620 |
| Wick | 075 | 80310 | 60606 | 96805 | 854// | 03227 | 83710 | 85616 | 88625 |
| Lerwick | 005 | 80404 | 56608 | 98104 | 853// | 03220 | 82709 | 88620 | |
| Sule Skerry | 010 | 63613 | 70028 | 97905 | 684// | 04225 | 83810 | 86630 | |
| Cape Wrath | 049 | 60512 | 70016 | 98205 | 654// | 04230 | 86615 | | |
| Stornoway | 026 | 43208 | 70031 | 99603 | 48400 | 03234 | 81818 | 84640 | |
| Benbecula | 022 | 20209 | 70030 | 99904 | 25600 | 03237 | 82635 | | |
| Tiree | 100 | 33520 | 65011 | 97906 | 38500 | 04235 | 81820 | | |
| Aldergrove | 917 | 73514 | 75028 | 96107 | 764// | 04234 | 82710 | 86712 | |
| Malin Head | 980 | 73422 | 80038 | 98408 | 784// | 04238 | 82818 | 87640 | |
| Belmullet | 976 | 73220 | 65808 | 03108 | 734// | 05231 | 83716 | 85920 | ~~84920~~ |
| Birr | 965 | 73114 | 62808 | 99807 | 785// | 05131 | 85821 | 87632 | |
| Dublin | 969 | 13018 | 75016 | 96506 | 15600 | 04235 | 81640 | | |
| Shannon | 962 | 63215 | 75808 | 02908 | 635// | 04235 | 86928 | | |
| Rosslare | 957 | 13318 | 82028 | 96708 | 12500 | 04240 | 81820 | | |
| Roches Point | 952 | 52923 | 75258 | 01308 | 58400 | 04236 | 82818 | 84635 | |
| Valentia | 953 | 83417 | 65038 | 06509 | 885// | 03225 | 85820 | 88635 | |

## OBSERVATIONS at 06h. 8 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83213 | 65608 | 94605 | 854// | 03226 | 85712 | 88615 | |
| Hurn | 862 | 83214 | 70026 | 94707 | 855// | 04326 | 82620 | 88625 | |
| Manston | 797 | 73014 | 56052 | 90804 | 753// | 03226 | 81709 | 87630 | |
| Gatwick | 776 | 72908 | 61031 | 93103 | 764// | 02222 | 87711 | | |
| Kew | 775 | 53205 | 62011 | 93204 | 26432 | 03225 | 82710 | 83360 | |
| Heathrow | 772 | 83008 | 58101 | 93303 | 864// | 03327 | 88710 | | |
| Honington | 586 | 83010 | 30215 | 90903 | 852// | 02222 | 84705 | 88630 | |
| Wattisham | 590 | 83114 | 50602 | 91403 | 862// | 03227 | 88705 | | |
| Gorleston | 497 | 73610 | 66016 | 90006 | 764// | 04230 | 87715 | | |
| Aberporth | 502 | 83325 | 65018 | 99707 | 884// | 05236 | 84812 | 86620 | 88650 |
| Filton | 628 | 73211 | 70038 | 96107 | 756// | 03333 | 87630 | | |
| Rhoose | 715 | 72811 | 68038 | 96806 | 785// | 04330 | 81820 | 86648 | |
| Hartland Point | 703 | 73224 | 80028 | 99807 | 784// | 04132 | 82818 | 87624 | |
| Exeter | 839 | 73324 | 68028 | 97107 | 785// | 05229 | 82822 | 83640 | 87656 |
| Mount Batten | 827 | 63421 | 70018 | 99208 | 684// | 04231 | 83818 | 85640 | |
| St.Mawgan | 817 | 63227 | 80028 | 01507 | 624// | 04233 | 86812 | | |
| Scilly | 804 | 43229 | 70011 | 04509 | 41500 | 04228 | 84820 | | |
| Culdrose | 809 | 43329 | 70278 | 01308 | 49400 | 05235 | 81915 | 83820 | |
| Guernsey | 894 | 73125 | 78258 | 96908 | 6843/ | 05227 | 85816 | 86360 | |
| Elmdon | 534 | 83314 | 57588 | 94705 | 853// | 04332 | 85708 | 88618 | |
| Cardington | 559 | 83107 | 25102 | 92704 | 852// | 04226 | 85705 | 88620 | |
| Wittering | 462 | 53309 | 35102 | 92804 | 551// | 03225 | 82702 | 84625 | |
| Watnall | 354 | 73415 | 59205 | 94305 | 763// | 03232 | 83706 | 87711 | |
| Shawbury | 414 | 83412 | 66616 | 96506 | 853// | 05236 | 82708 | 86710 | 88650 |
| Finningley | 360 | 73414 | 62012 | 94305 | 753// | 03237 | 81708 | 84613 | 87640 |
| Spurn Point | 396 | 83413 | 62606 | 92306 | 5742/ | 05225 | 85715 | 88540 | |
| Leeming | 257 | 83617 | 56636 | 95403 | 873// | 02235 | 82707 | 88710 | |
| Tynemouth | 262 | 83426 | 61616 | 94405 | 8052/ | 05229 | 88525 | | |
| Carlisle | 222 | 83613 | 70026 | 97806 | 854// | 03231 | 82714 | 86618 | 88627 |
| Valley | 302 | 73322 | 70026 | 99507 | 754// | 05232 | 83712 | 87630 | |
| Ringway | 334 | 83211 | 65606 | 95605 | 855// | 04232 | 88620 | | |
| Squires Gate | 318 | 73314 | 70216 | 97206 | 755// | 04233 | 82625 | 87645 | |
| Ronaldsway | 204 | 43316 | 68016 | 99906 | 45400 | 03233 | 81712 | 84645 | |
| Mull of Galloway | 131 | 43620 | 75018 | 00105 | 485// | 03231 | 81820 | 84630 | |
| Eskdalemuir | 162 | 83521 | 62205 | 98104 | 863// | 01229 | 83708 | 88712 | |
| Prestwick | 135 | 43409 | 75021 | 00103 | 45630 | 01231 | 83632 | 84645 | |
| Abbotsinch | 140 | 43306 | 75031 | 00105 | 45500 | 02228 | 81625 | 84636 | |
| Edinburgh | 160 | 80104 | 75022 | 99305 | 854// | 03230 | 81714 | 86625 | 88636 |
| Leuchars | 171 | 83610 | 59606 | 98805 | 853// | 03224 | 83709 | 88612 | |
| Dyce | 091 | 83510 | 50506 | 99304 | 854// | 03222 | 86710 | 88620 | |
| Kinloss | 066 | 83606 | 57616 | 01105 | 853// | 03220 | 82706 | 83710 | 88622 |
| Wick | 075 | 80208 | 59616 | 01005 | 854// | 03218 | 83712 | 85618 | 88628 |
| Lerwick | 005 | 83403 | 60026 | 00903 | 855// | 02211 | 82620 | 88640 | |
| Sule Skerry | 010 | 40504 | 70011 | 01306 | 48400 | 04313 | 83810 | 84630 | |
| Cape Wrath | 049 | 50502 | 80022 | 01905 | 35570 | 04113 | 83625 | 85360 | |
| Stornoway | 026 | 72402 | 70021 | 02403 | 755// | 03214 | 82625 | 87650 | |
| Benbecula | 022 | 10000 | 75020 | 03003 | 15600 | 02216 | 81630 | | |
| Tiree | 100 | 23415 | 70020 | 02806 | 00902 | 03223 | 82075 | | |
| Aldergrove | 917 | 63314 | 65021 | 02305 | 654// | 03230 | 82616 | 86620 | |
| Malin Head | 980 | 43317 | 80011 | 03507 | 48400 | 03227 | 83818 | | |
| Belmullet | 976 | 33017 | 78018 | 07107 | 18532 | 03218 | 81820 | 83359 | |
| Birr | 965 | 73110 | 70018 | 05607 | 756// | 05232 | 87632 | | |
| Dublin | 969 | 32916 | 75030 | 02705 | 35600 | 03230 | 83640 | | |
| Shannon | 962 | 33219 | 75018 | 07508 | 33500 | 03123 | 81920 | 83640 | |
| Rosslare | 957 | 13318 | 82011 | 02307 | 12500 | 04226 | 81820 | | |
| Roches Point | 952 | 32925 | 75018 | 06608 | 38400 | 04329 | 81818 | | |
| Valentia | 953 | 63315 | 70258 | 10508 | 62500 | 04320 | 86820 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 95021 | 51 | pr₀r₀ | r₀r₀ |
| Hurn | 862 | 91021 | 50 | r₀r₀ | r₀r₀ |
| Manston | 797 | 01041 | 03 | d₀r₀d₀r₀ | r₀d₀ |
| Gatwick | 776 | 97031 | 00 | r₀ | + |
| Kew | 775 | 00031 | 52 | + | + |
| Heathrow | 772 | 97031 | 51 | + | d₀ |
| Honington | 586 | 93031 | 02 | + | r₀d₀r₀ |
| Wattisham | 590 | 93031 | 02 | r₀ | r₀r₀d₀r₀ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 03051 | 03 | ir₀ | ir₀ |
| Filton | 628 | 93051 | 00 | pr₀ | + |
| Rhoose | 715 | 91041 | 50 | pr₀ | pr₀ |
| Hartland Point | 703 | 02070 | 06 | | |
| Exeter | 839 | 01052 | 02 | pr₀ | pr₀ |
| Mount Batten | 827 | 02061 | 04 | pr₀ | pr₀ |
| St.Mawgan | 817 | 01051 | 03 | pr | jp |
| Scilly | 804 | 91081 | 06 | pr₀ | pr₀ |
| Culdrose | 809 | 02051 | // | pr₀tlph₀ | pr₀ph₀ |
| Guernsey | 894 | 01051 | 04 | pr₀prpr₀ | pr₀pr₀ |
| Elmdon | 534 | 01041 | 01 | r₀ | pr₀r₀r₀d₀r₀r |
| Cardington | 559 | 00011 | 51 | + | + |
| Wittering | 462 | 00031 | 00 | + | + |
| Watnall | 354 | 91021 | 52 | + | d₀-r₀ |
| Shawbury | 414 | 05052 | 01 | pr₀r₀r₀ | r₀r₀r |
| Finningley | 360 | 00031 | 52 | + | + |
| Spurn Point | 396 | | | F | rrir₀ |
| Leeming | 257 | 05031 | 02 | r₀r | rrr₀d₀ |
| Tynemouth | 262 | 09041 | 03 | rr | rr |
| Carlisle | 222 | 97051 | 04 | r₀r₀-r₀ | r₀ |
| Valley | 302 | 02061 | 05 | pr₀ir₀r₀r₀r | r |
| Ringway | 334 | 03051 | 02 | rr₀r₀rr₀ | r₀r₀-r₀ |
| Squires Gate | 318 | 05051 | 04 | r₀r₀rr | rr₀r₀ |
| Ronaldsway | 204 | 02061 | 03 | rrR | + |
| Mull of Galloway | 131 | 94051 | | | |
| Eskdalemuir | 162 | 91031 | 03 | prpr₀d₀d₀ | d₀d₀ |
| Prestwick | 135 | 00071 | 53 | + | + |
| Abbotsinch | 140 | 00041 | 00 | + | + |
| Edinburgh | 160 | 00051 | 02 | + | + |
| Leuchars | 171 | 91051 | 03 | r₀ | r₀ |
| Dyce | 091 | 92031 | 03 | d₀d₀ | ir₀d₀ |
| Kinloss | 066 | 01042 | 03 | irr₀r₀ | r₀r₀ |
| Wick | 075 | 96041 | 03 | d₀r₀ir₀r₀r₀ | r₀r₀ir₀ |
| Lerwick | 005 | 96031 | 01 | r₀r₀ir₀ | + |
| Sule Skerry | 010 | 00051 | 51 | | |
| Cape Wrath | 049 | 00041 | 02 | + | + |
| Stornoway | 026 | 00021 | 51 | + | + |
| Benbecula | 022 | 00013 | 55 | + | + |
| Tiree | 100 | 00051 | 02 | + | + |
| Aldergrove | 917 | 00052 | 03 | + | + |
| Malin Head | 980 | 9707 | 03 | | |
| Belmullet | 976 | 0207 | 06 | | |
| Birr | 965 | 0106 | 04 | | |
| Dublin | 969 | 9504 | 00 | | |
| Shannon | 962 | 9405 | 05 | | |
| Rosslare | 957 | 9707 | 05 | | |
| Roches Point | 952 | 9107 | 05 | | |
| Valentia | 953 | 9707 | 04 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 08001 | 62822 | 97078 | 13101 | 62500 | 00244 | ///// | ///// | 05956 | 10562 | 3//15 | ///// |
| L | 99573 | 70201 | 08004 | 81933 | 96616 | 99307 | 6732/ | 41861 | 86708 | 88530 | 0//07 | 10967 | 31007 | 99/06 |
| M | 99644 | 10041 | 08004 | 30411 | 97011 | 97705 | 35400 | 00400 | ///// | ///// | 0//51 | 10694 | 30202 | ///// |
| R | 99469 | 70169 | 08004 | 73223 | 97032 | 22309 | 784// | 71312 | 81816 | 87650 | 0//06 | 11158 | 31014 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 08061 | 52820 | 97072 | 18000 | 53400 | 00213 | ///// | ///// | 05955 | 10528 | 3//13 | ///// |
| L | 99572 | 70203 | 08064 | 32538 | 98026 | 96704 | 39400 | 61322 | 81912 | ///// | 0//02 | 10956 | 31012 | 21008 |
| M | 99643 | 10040 | 08064 | 50604 | 97021 | 99605 | 45560 | 00217 | ///// | ///// | 0//50 | 10703 | 30101 | ///// |
| R | 99471 | 70170 | 08064 | 73219 | 97022 | 22510 | 756// | 71501 | 87640 | ///// | 0//07 | 11128 | 31010 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43207

Date of Issue SUNDAY 9 MARCH 1980

## OBSERVATIONS at 12h. 8 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_ssCh_sh_s$ | $8N_ssCh_sh_s$ | $8N_ssCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73314 | 70216 | 01906 | 754// | 03237 | 82715 | 86622 | 87650 |
| Hurn | 862 | 73316 | 80012 | 01809 | 785// | 03230 | 83822 | 86625 | 86645 |
| Manston | 797 | 83215 | 57206 | 97206 | 862// | 05232 | 82705 | 83707 | 88710 |
| Gatwick | 776 | 73314 | 70022 | 99808 | 785// | 03238 | 84820 | 87645 | |
| Kew | 775 | 73413 | 75022 | 99908 | 784// | 03237 | 85816 | 87640 | |
| Heathrow | 772 | 73315 | 70035 | 00108 | 785// | 04236 | 83824 | 84640 | 85650 |
| Honington | 586 | 83413 | 60605 | 98407 | 854// | 05243 | 85711 | 83618 | 88635 |
| Wattisham | 590 | 83513 | 58606 | 98207 | 854// | 05144 | 86710 | 88632 | |
| Gorleston | 497 | 73615 | 58016 | 97906 | 7097/ | 05243 | 87358 | | |
| Aberporth | 502 | 73322 | 58152 | 06207 | 58401 | 04130 | 83710 | 85650 | 87075 |
| Filton | 628 | 73316 | 75022 | 03508 | 785// | 02133 | 81825 | 87635 | |
| Rhoose | 715 | 23017 | 68018 | 03809 | 28501 | 04128 | 82820 | | |
| Hartland Point | 703 | 73425 | 64022 | 07307 | 52431 | 03137 | 85815 | | |
| Exeter | 839 | 33228 | 70018 | 04209 | 28502 | 05129 | 82825 | | |
| Mount Batten | 827 | 73323 | 70038 | 06409 | 725// | 03230 | 87825 | | |
| St.Mawgan | 817 | 73323 | 62258 | 08409 | 634/2 | 05229 | 81912 | 84818 | |
| Scilly | 804 | 63127 | 60028 | 11210 | 6852/ | 05234 | 81820 | 85630 | |
| Culdrose | 809 | 73323 | 65258 | 08209 | 724// | 06136 | 82810 | 85815 | |
| Guernsey | 894 | 73224 | 65028 | 04209 | 7843/ | 04238 | 82816 | 85640 | |
| Elmdon | 534 | 73415 | 62016 | 02607 | 784// | 04240 | 82814 | 84622 | 87632 |
| Cardington | 559 | 83610 | 59211 | 00207 | 854// | 04239 | 85712 | 88625 | |
| Wittering | 462 | 83413 | 60216 | 00606 | 853// | 04241 | 86708 | 88620 | |
| Watnall | 354 | 63415 | 65036 | 01709 | 684// | 03234 | 83815 | 86630 | |
| Shawbury | 414 | 73416 | 60616 | 03707 | 5747/ | 05239 | 85710 | 87359 | |
| Finningley | 360 | 73512 | 67011 | 00708 | 784// | 04136 | 82818 | 87640 | |
| Spurn Point | 396 | 73513 | 50056 | 00407 | 6557/ | 05240 | 86620 | 87460 | |
| Leeming | 257 | 73315 | 75026 | 02307 | 784// | 04134 | 85811 | 85620 | |
| Tynemouth | 262 | 50109 | 69026 | 02307 | 23530 | 05232 | 82925 | 85358 | |
| Carlisle | 222 | 82502 | 60616 | 03906 | 854// | 04125 | 82712 | 83618 | 85635 |
| Valley | 302 | 73218 | 62051 | 06209 | 22401 | 06230 | 82812 | 86075 | |
| Ringway | 334 | 83111 | 62036 | 03006 | 854// | 04134 | 85714 | 88618 | |
| Squires Gate | 318 | 53312 | 60216 | 04007 | 35430 | 05234 | 81618 | 83635 | |
| Ronaldsway | 204 | 33215 | 70030 | 05608 | 28436 | 04221 | 81714 | 83073 | |
| Mull of Galloway | 131 | 53320 | 78011 | 04809 | 28501 | 05217 | 82820 | 85070 | |
| Eskdalemuir | 162 | 73608 | 70022 | 03805 | 785// | 01124 | 84822 | 87640 | |
| Prestwick | 135 | 43010 | 67031 | 04809 | 12554 | 04217 | 81825 | 83358 | |
| Abbotsinch | 140 | 22802 | 75031 | 04010 | 28500 | 02311 | 82824 | | |
| Edinburgh | 160 | 82702 | 68026 | 03906 | 6842/ | 04120 | 81818 | 86622 | 88459 |
| Leuchars | 171 | 72502 | 70026 | 03806 | 755// | 04223 | 87620 | | |
| Dyce | 091 | 83207 | 62606 | 03605 | 7737/ | 04219 | 81707 | 87708 | |
| Kinloss | 066 | 72302 | 50056 | 03806 | 754// | 04010 | 81710 | 84622 | 87645 |
| Wick | 075 | 71102 | 58216 | 03506 | 6843/ | 03009 | 83816 | 85636 | 87359 |
| Lerwick | 005 | 81910 | 40216 | 03604 | 853// | 03111 | 82706 | 86620 | 88640 |
| Sule Skerry | 010 | 21808 | 66011 | 02608 | 12470 | 05302 | 81810 | | |
| Cape Wrath | 049 | 62302 | 70022 | 02807 | 3257/ | 04400 | 83820 | 84360 | |
| Stornoway | 026 | 51912 | 65051 | 02807 | 48531 | 05601 | 81820 | 83650 | |
| Benbecula | 022 | 81910 | 60601 | 03207 | 5552/ | 05301 | 81625 | 85635 | 88464 |
| Tiree | 100 | 72308 | 64051 | 04408 | 25776 | 05206 | 82650 | 87275 | |
| Aldergrove | 917 | 73210 | 65021 | 06309 | 28536 | 04313 | 82820 | 87275 | |
| Malin Head | 980 | 82616 | 60606 | 05908 | 6647/ | 06210 | 85716 | 88460 | |
| Belmullet | 976 | 82115 | 68606 | 07409 | 864// | 07805 | 84717 | 88638 | |
| Birr | 965 | 82812 | 62608 | 10008 | 6642/ | 05222 | 84714 | 83630 | 88460 |
| Dublin | 969 | 73013 | 70031 | 07609 | 585/2 | 05220 | 84820 | 87070 | |
| Shannon | 962 | 82709 | 80216 | 11308 | 6547/ | 06115 | 83713 | 85630 | 88459 |
| Rosslare | 957 | 73111 | 70021 | 08909 | 6857/ | 05126 | 83820 | 84640 | 87359 |
| Roches Point | 952 | 82816 | 80031 | 11908 | 7847/ | 04225 | 82714 | 86635 | 87460 |
| Valentia | 953 | 82607 | 60216 | 12909 | 863// | 08003 | 88707 | | |

## OBSERVATIONS at 18h. 8 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_ssCh_sh_s$ | $8N_ssCh_sh_s$ | $8N_ssCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73312 | 65018 | 08206 | 35602 | 03230 | 83630 | 87075 | |
| Hurn | 862 | 73309 | 68012 | 08607 | 58502 | 03234 | 81820 | 85645 | 85075 |
| Manston | 797 | 73311 | 58806 | 04407 | 784// | 05237 | 83812 | 84620 | 86640 |
| Gatwick | 776 | 73312 | 62255 | 06608 | 785// | 03237 | 83820 | 84632 | 87650 |
| Kew | 775 | 73310 | 65258 | 06707 | 784// | 04237 | 81718 | 83825 | 87645 |
| Heathrow | 772 | 73210 | 64808 | 06808 | 785/1 | 05239 | 82820 | 83628 | 86645 |
| Honington | 586 | 83309 | 50258 | 05606 | 853// | 04239 | 82706 | 86709 | 88630 |
| Wattisham | 590 | 83511 | 58258 | 05206 | 884// | 04237 | 83812 | 88628 | |
| Gorleston | 497 | 83305 | 62022 | 05007 | 855// | 04240 | 88625 | | |
| Aberporth | 502 | 73111 | 60212 | 10407 | 1577/ | 06217 | 81650 | 87360 | |
| Filton | 628 | 73307 | 75022 | 09408 | 785// | 03329 | 84828 | 87635 | |
| Rhoose | 715 | 63011 | 72021 | 09908 | 18571 | 03231 | 81820 | 86359 | |
| Hartland Point | 703 | 73614 | 74022 | 11608 | 34579 | 06227 | 83625 | 85360 | |
| Exeter | 839 | 23319 | 70011 | 10008 | 11530 | 04230 | 81820 | | |
| Mount Batten | 827 | 73317 | 70022 | 11309 | 52432 | 05225 | 82818 | 83822 | 85360 |
| St.Mawgan | 817 | 63120 | 62018 | 12308 | 38430 | 05219 | 83812 | 84360 | |
| Scilly | 804 | 73118 | 65032 | 14109 | 6847/ | 07211 | 82818 | 86623 | |
| Culdrose | 809 | 73214 | 75038 | 13208 | 784// | 05227 | 82812 | 83616 | 85645 |
| Guernsey | 894 | 63219 | 68011 | 10208 | 15732 | 03233 | 81656 | 83362 | |
| Elmdon | 534 | 73213 | 58042 | 08206 | 756// | 04227 | 87634 | | |
| Cardington | 559 | 73206 | 58058 | 06508 | 785// | 04236 | 82820 | 87635 | |
| Wittering | 462 | 73409 | 59258 | 06407 | 784// | 04232 | 82814 | 85620 | 87650 |
| Watnall | 354 | 63008 | 62012 | 07006 | 15602 | 03226 | 81630 | 86070 | |
| Shawbury | 414 | 63308 | 68016 | 08507 | 38542 | 03221 | 81820 | 83656 | 85359 |
| Finningley | 360 | 63110 | 62038 | 07107 | 58502 | 04232 | 81825 | 85645 | |
| Spurn Point | 396 | 73414 | 50052 | 06106 | 7097/ | 05231 | 87358 | | |
| Leeming | 257 | 82802 | 68032 | 06906 | 5843/ | 03225 | 81816 | 85640 | 88365 |
| Tynemouth | 262 | 60202 | 69022 | 06206 | 5563/ | 05221 | 85630 | | |
| Carlisle | 222 | 71903 | 57046 | 06407 | 55532 | 03213 | 83623 | 85645 | 86360 |
| Valley | 302 | 82905 | 72602 | 09008 | 855// | 07211 | 81622 | 88640 | |
| Ringway | 334 | 62905 | 57048 | 07807 | 28432 | 04120 | 81818 | 84362 | |
| Squires Gate | 318 | 52706 | 65012 | 08007 | 18588 | 05218 | 81820 | 84360 | |
| Ronaldsway | 204 | 82807 | 63601 | 07808 | 784/7 | 05212 | 81712 | 87650 | 88273 |
| Mull of Galloway | 131 | 82905 | 62602 | 07107 | 884// | 05211 | 81710 | 88625 | |
| Eskdalemuir | 162 | 52202 | 60051 | 06206 | 45402 | 02212 | 81710 | 84645 | |
| Prestwick | 135 | 72408 | 68601 | 06107 | 38576 | 05206 | 81826 | 83650 | 86358 |
| Abbotsinch | 140 | 72508 | 65021 | 05508 | 15572 | 05306 | 81620 | 87358 | |
| Edinburgh | 160 | 62105 | 70012 | 05407 | 45632 | 02306 | 84642 | 84072 | |
| Leuchars | 171 | 71902 | 65012 | 05006 | 45632 | 03203 | 83640 | 83650 | 85075 |
| Dyce | 091 | 81503 | 45606 | 04806 | 7542/ | 04206 | 81715 | 87620 | 88460 |
| Kinloss | 066 | 71806 | 59052 | 03506 | 15732 | 02501 | 81650 | 83365 | 85072 |
| Wick | 075 | 71609 | 56051 | 02906 | 25632 | 04603 | 82635 | 86359 | 87070 |
| Lerwick | 005 | 81712 | 30608 | 03205 | 852// | 04501 | 82704 | 84612 | 88620 |
| Sule Skerry | 010 | 81610 | 66031 | 01207 | 12407 | 06707 | 81810 | 88275 | |
| Cape Wrath | 049 | 82309 | 70032 | 01507 | 855// | 04604 | 88620 | | |
| Stornoway | 026 | 72207 | 80216 | 01506 | 784// | 04500 | 81818 | 83625 | 87635 |
| Benbecula | 022 | 32920 | 80016 | 03207 | 38400 | 03312 | 82812 | | |
| Tiree | 100 | 22713 | 61016 | 04307 | 18570 | 06306 | 81825 | | |
| Aldergrove | 917 | 82409 | 70218 | 07506 | 6532/ | 05305 | 82708 | 84711 | 86616 |
| Malin Head | 980 | 72618 | 60806 | 06207 | 7847/ | 05307 | 86818 | 86459 | |
| Belmullet | 976 | 72914 | 70256 | 09708 | 784// | 03218 | 82717 | 87640 | |
| Birr | 965 | 73204 | 64036 | 10308 | 784// | 06311 | 84714 | 84820 | |
| Dublin | 969 | 72512 | 70038 | 08708 | 5843/ | 05204 | 83717 | 83825 | 85362 |
| Shannon | 962 | 53012 | 80018 | 11809 | 585// | 04318 | 81828 | 85640 | |
| Rosslare | 957 | 72505 | 75808 | 10508 | 735// | 07007 | 85920 | 85640 | |
| Roches Point | 952 | 72922 | 56808 | 12110 | 783// | 07303 | 87709 | 85816 | 85635 |
| Valentia | 953 | 73019 | 60806 | 13610 | 785// | 04301 | 85822 | 86630 | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 92071 | 001 | ir.r.r.pr. | + |
| Hurn | 862 | 00091 | 001 | + | + |
| Manston | 797 | 01081 | 010 | id.rr. | pr. |
| Gatwick | 776 | 97081 | 009 | d.pr. | pr. |
| Kew | 775 | 92091 | 008 | pr. | pr. |
| Heathrow | 772 | 97091 | 011 | pr. | pr. |
| Honington | 586 | 01081 | 009 | r.ph.r.pr. | pr. |
| Wattisham | 590 | 95081 | 006 | d.r.pr. | pr. |
| Gorleston | 497 | | 024 | | |
| Aberporth | 502 | 01071 | 029 | jp | ir.id.ir.ir |
| Filton | 628 | 00091 | 004 | + | + |
| Rhoose | 715 | 97111 | 023 | pr. | + |
| Hartland Point | 703 | 05082 | 010 | | |
| Exeter | 839 | 97101 | 059 | pr. | + |
| Mount Batten | 827 | 97101 | 063 | + | ir. |
| St.Mawgan | 817 | 91101 | 031 | pr. | pr. |
| Scilly | 804 | 00101 | 026 | + | + |
| Culdrose | 809 | 02091 | 037 | ph.pr. | + |
| Guernsey | 894 | 00101 | 048 | + | + |
| Elmdon | 534 | 97071 | 001 | r. | + |
| Cardington | 559 | 92081 | 004 | ir.pr. | pr.pr |
| Wittering | 462 | 91081 | 002 | r.pr. | pr. |
| Watnall | 354 | 00091 | 024 | + | + |
| Shawbury | 414 | 01091 | 004 | r.r. | + |
| Finningley | 360 | 97101 | 030 | pr. | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00081 | 035 | + | + |
| Tynemouth | 262 | 00071 | 066 | + | + |
| Carlisle | 222 | 92081 | 000 | ir.r.r. | r. |
| Valley | 302 | 94091 | 045 | + | ir.r.r.rr |
| Ringway | 334 | 97071 | 003 | ir. | pr. |
| Squires Gate | 318 | 93081 | 016 | r.r. | ir. |
| Ronaldsway | 204 | 01091 | 042 | + | r.r. |
| Mull of Galloway | 131 | 02091 | | | |
| Eskdalemuir | 162 | 97081 | 010 | + | id. |
| Prestwick | 135 | 02091 | 030 | + | r.rrr.r. |
| Abbotsinch | 140 | 01101 | 021 | + | r.r.r |
| Edinburgh | 160 | 97081 | 000 | ir. | + |
| Leuchars | 171 | 00081 | 001 | + | + |
| Dyce | 091 | 94061 | 000 | ir. | ir. |
| Kinloss | 066 | 91071 | 006 | r. | r. |
| Wick | 075 | 91071 | 021 | ir. | ir. |
| Lerwick | 005 | 01061 | 000 | ir. | pr.r.d.r.d.r. |
| Sule Skerry | 010 | 01081 | | | |
| Cape Wrath | 049 | 02072 | 047 | + | pr |
| Stornoway | 026 | 01081 | 027 | ir. | r.r.rpr. |
| Benbecula | 022 | 02081 | 025 | ir.r. | r.pr. |
| Tiree | 100 | 03081 | 025 | ir.r.r. | ir.rRpr. |
| Aldergrove | 917 | 93092 | 018 | pr.r. | r.r.rr.pr. |
| Malin Head | 980 | 9409 | 006 | | |
| Belmullet | 976 | 0110 | 002 | | |
| Birr | 965 | 9510 | 003 | | |
| Dublin | 969 | 9709 | 033 | | |
| Shannon | 962 | 9411 | 008 | | |
| Rosslare | 957 | 9110 | 034 | | |
| Roches Point | 952 | 9111 | 010 | | |
| Valentia | 953 | 9411 | 004 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

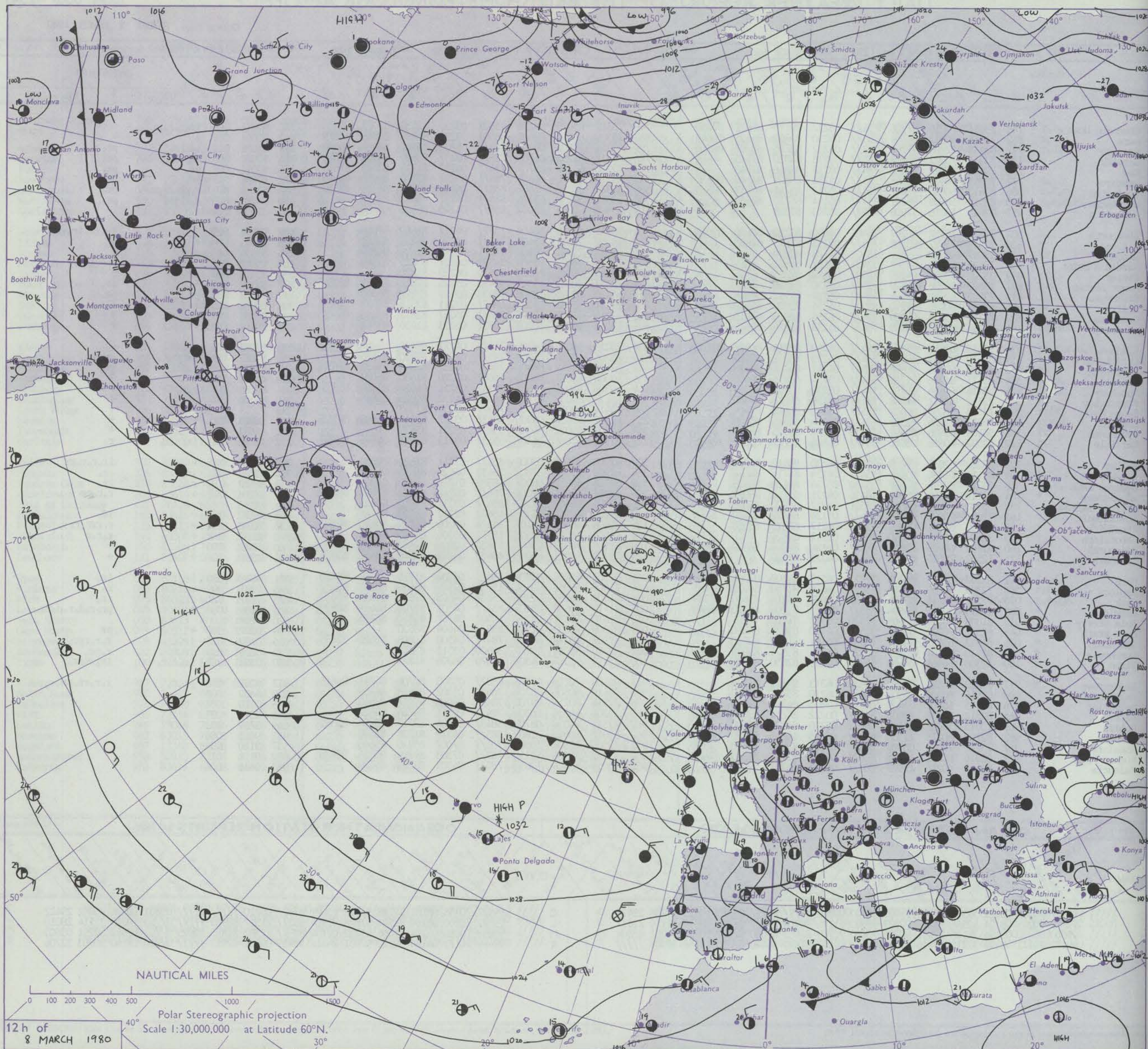
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 08121 | 52512 | 97278 | 19401 | 53400 | 00802 | ///// | ///// | 05753 | 10525 | 30706 | 28415 |
| | 99572 | 70205 | 08124 | 62546 | 96278 | 00303 | 69300 | 61226 | 86908 | ///// | 0//50 | 10949 | 31116 | 21011 |
| | 99650 | 10030 | 08124 | 70108 | 97031 | 01905 | 75600 | 72209 | 82635 | 87650 | 0//02 | 10668 | 30201 | 03804 |
| | 99472 | 70172 | 08124 | 72719 | 97016 | 24011 | 68502 | 00107 | 81820 | 86646 | 0//10 | 11168 | 31008 | ///// |

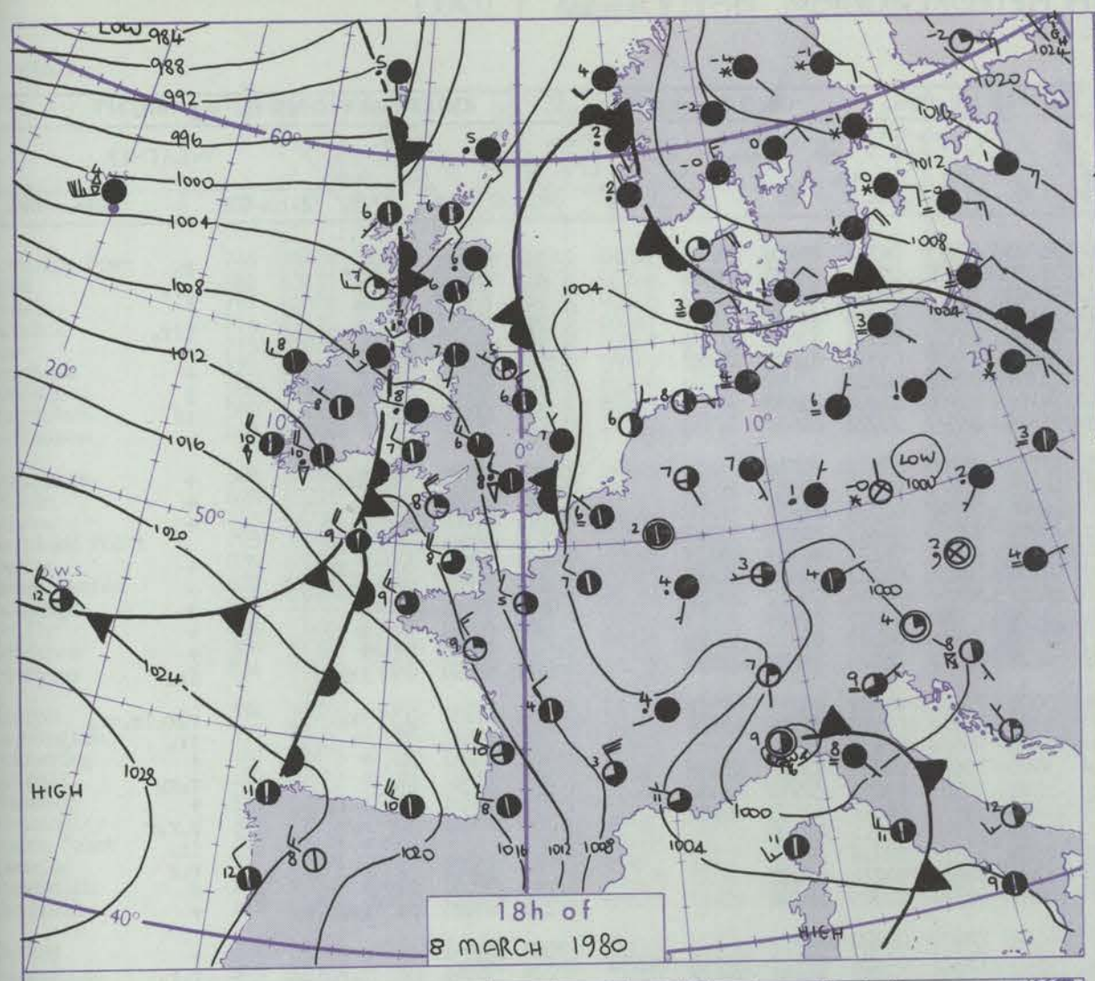
## OCEAN WEATHER STATION REPORTS at 18h.

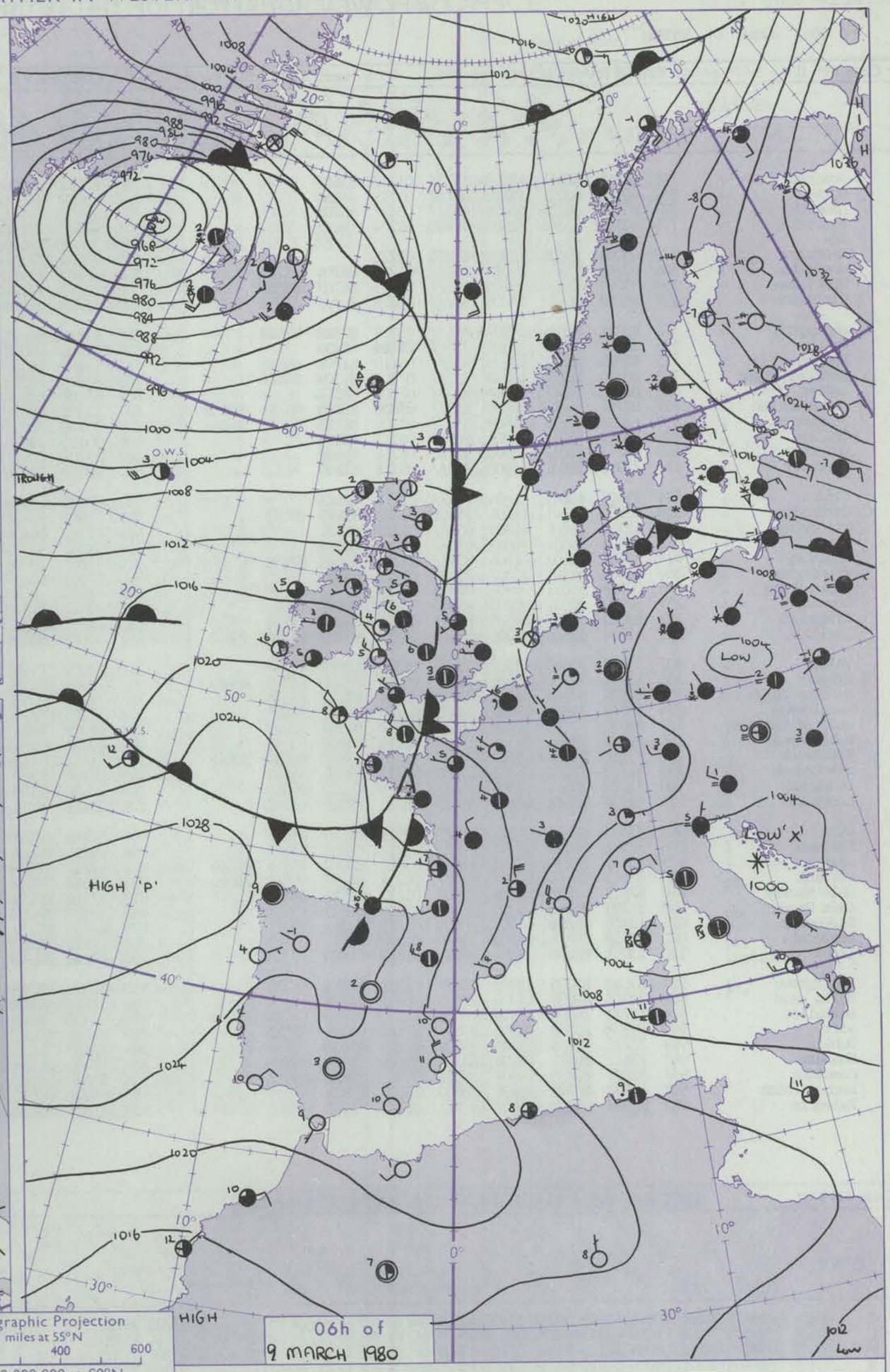
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 08181 | 82708 | 96718 | 15601 | 8742/ | 00720 | ///// | ///// | 05801 | 10524 | 30402 | 29412 |
| | 99572 | 70200 | 08184 | 82544 | 97878 | 01904 | 832// | 21317 | 88905 | ///// | 0//03 | 10940 | 31114 | 28010 |
| | 99659 | 10020 | 08184 | 81406 | 95202 | 02104 | 885// | 72302 | 81820 | 84625 | 0//02 | 10642 | 30201 | 03803 |
| | 99469 | 70171 | 08184 | 52720 | 97031 | 24312 | 38439 | 00501 | 82813 | ///// | 0//10 | 11160 | 30903 | 32206 |

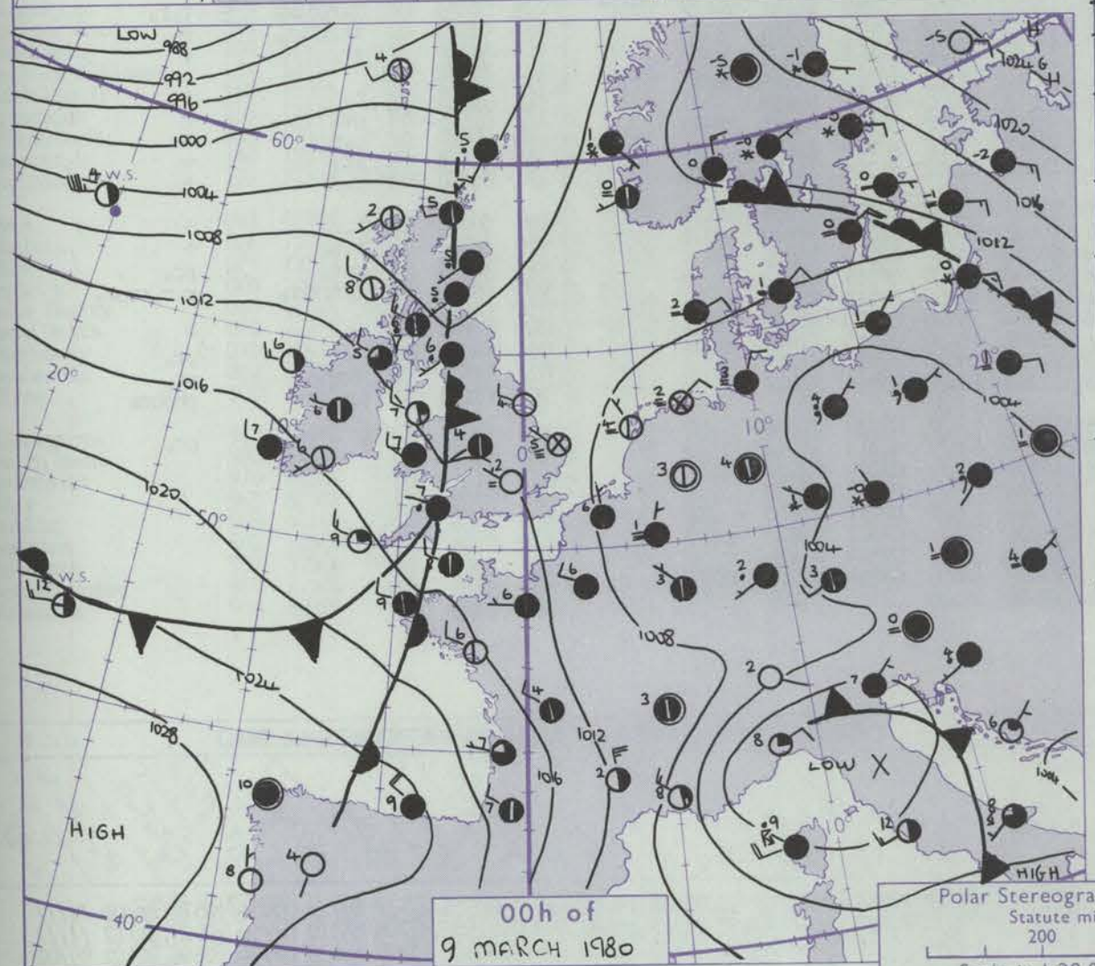
All times of observation printed in this publication are GREENWICH MEAN TIME.

## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SUNDAY 9 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a filling depression moved slowly southeast into Belgium as a weakening Atlantic frontal trough moved eastward into Scotland and Wales.

During the next 24 hours further Atlantic frontal troughs are expected to move steadily east into the British Isles.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 9 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 32905 | 62011 | 12803 | 25731 | 01117 | 82656 | | |
| Hurn | 862 | 42706 | 62031 | 13102 | 45700 | 01219 | 84650 | | |
| Manston | 797 | 83310 | 58038 | 10406 | 863// | 05227 | 88708 | | |
| Gatwick | 776 | 03102 | 57048 | 12203 | 00900 | 02224 | | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 03005 | 50108 | 12202 | 00900 | 02225 | | | |
| Honington | 586 | 83108 | 35102 | 10505 | 862// | 05221 | 88704 | | |
| Wattisham | 590 | 83209 | 25102 | 10705 | 862// | 05323 | 84703 | 88707 | |
| Gorleston | 497 | 93007 | 08472 | 09605 | 9//// | 04218 | 89/// | | |
| Aberporth | 502 | 83211 | 60026 | 13207 | 854// | 05318 | 82718 | 88640 | |
| Filton | 628 | 72708 | 70031 | 12606 | 756// | 04104 | 87635 | | |
| Rhoose | 715 | 62808 | 65211 | 12606 | 653// | 06110 | 81708 | 86640 | |
| Hartland Point | 703 | 83310 | 69216 | 13808 | 853// | 07207 | 84709 | 88641 | |
| Exeter | 839 | 82902 | 65601 | 13707 | 854// | 07109 | 88613 | | |
| Mount Batten | 827 | 82707 | 60606 | 14108 | 853// | 07006 | 82708 | 85712 | 88620 |
| St.Mawgan | 817 | 63214 | 65218 | 14908 | 654// | 07109 | 81710 | 83630 | 86645 |
| Scilly | 804 | 23017 | 65011 | 17009 | 20970 | 06213 | 82358 | | |
| Culdrose | 809 | 52811 | 70012 | 15908 | 55600 | 06214 | 85630 | | |
| Guernsey | 894 | 73012 | 70031 | 14908 | 756// | 05216 | 87640 | | |
| Elmdon | 534 | 72402 | 60041 | 11604 | 756// | 02113 | 87647 | | |
| Cardington | 559 | 62906 | 35101 | 11601 | 55601 | 01222 | 85635 | 83075 | |
| Wittering | 462 | 62708 | 50101 | 11303 | 655// | 02219 | 86624 | | |
| Watnall | 354 | 62505 | 59051 | 11003 | 656// | 02114 | 86645 | | |
| Shawbury | 414 | 82605 | 62602 | 11606 | 854// | 04214 | 83618 | 88635 | |
| Finningley | 360 | 30000 | 56101 | 10302 | 35600 | 02212 | 83630 | | |
| Spurn Point | 396 | 02808 | 56021 | 09904 | 00900 | 03216 | | | |
| Leeming | 257 | 60000 | 70031 | 09203 | 65600 | 02212 | 86643 | | |
| Tynemouth | 262 | 82003 | 61022 | 08505 | 8092/ | 04211 | 88458 | | |
| Carlisle | 222 | 82304 | 40616 | 09206 | 852// | 06215 | 83705 | 85709 | 88615 |
| Valley | 302 | 33012 | 70016 | 12307 | 35600 | 05319 | 83645 | | |
| Ringway | 334 | 81706 | 35216 | 11005 | 853// | 05213 | 83706 | 84713 | 88624 |
| Squires Gate | 318 | 82608 | 60616 | 10306 | 854// | 06211 | 83711 | 88633 | |
| Ronaldsway | 204 | 73013 | 75036 | 11407 | 754// | 03224 | 81710 | 87656 | |
| Mull of Galloway | 131 | 83030 | 70028 | 10206 | 885// | 04219 | 82820 | 88625 | |
| Eskdalemuir | 162 | 80000 | 59606 | 09204 | 853// | 03314 | 83708 | 88617 | |
| Prestwick | 135 | 73114 | 70806 | 09406 | 784// | 03218 | 83818 | 85630 | 86645 |
| Abbotsinch | 140 | 52712 | 75012 | 08705 | 55600 | 03218 | 81630 | 85645 | |
| Edinburgh | 160 | 72608 | 70016 | 07906 | 756// | 04214 | 82632 | 86650 | |
| Leuchars | 171 | 82506 | 64612 | 07105 | 856// | 05211 | 82630 | 88650 | |
| Dyce | 091 | 82405 | 62616 | 06805 | 855// | 04313 | 84620 | 88645 | |
| Kinloss | 066 | 72511 | 70036 | 07005 | 756// | 02214 | 82630 | 87657 | |
| Wick | 075 | 72610 | 77216 | 05505 | 784// | 03320 | 83818 | 84628 | 87645 |
| Lerwick | 005 | 82015 | 56606 | 03405 | 853// | 04204 | 84707 | 84612 | 88650 |
| Sule Skerry | 010 | 82919 | 81258 | 03806 | 22407 | 02220 | 82810 | 88275 | |
| Cape Wrath | 049 | 32709 | 84018 | 05205 | 35500 | 03226 | 83625 | | |
| Stornoway | 026 | 12406 | 81028 | 06602 | 18400 | 01220 | 81818 | | |
| Benbecula | 022 | 32710 | 80278 | 07905 | 39400 | 01220 | 81915 | | |
| Tiree | 100 | 13011 | 81038 | 09404 | 18500 | 01220 | 81820 | | |
| Aldergrove | 917 | 63108 | 82038 | 12005 | 684// | 02221 | 81818 | 86656 | |
| Malin Head | 980 | 33013 | 80038 | 11306 | 38500 | 50223 | 82820 | | |
| Belmullet | 976 | 42713 | 74038 | 13706 | 48400 | 00216 | 81717 | | |
| Birr | 965 | 72905 | 70038 | 15106 | 785// | 03118 | 84821 | 87632 | |
| Dublin | 969 | 32715 | 70036 | 13605 | 35600 | 02220 | 83630 | | |
| Shannon | 962 | 72812 | 80871 | 16206 | 735// | 04118 | 83920 | 86650 | |
| Rosslare | 957 | 52707 | 80038 | 14607 | 585// | 04321 | 81822 | 85645 | |
| Roches Point | 952 | 12507 | 80028 | 16906 | 18400 | 03224 | 81818 | | |
| Valentia | 953 | 82909 | 65258 | 17907 | 825// | 02222 | 88822 | | |

**OBSERVATIONS at 06h.** 9 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83007 | 58606 | 15405 | 873// | 04317 | 86706 | 88711 | |
| Hurn | 862 | 43012 | 58031 | 15706 | 45600 | 05216 | 83635 | 83650 | |
| Manston | 797 | 22806 | 19101 | 14403 | 10971 | 03220 | 81360 | | |
| Gatwick | 776 | 60000 | 25281 | 15450 | 6573/ | 51316 | 86656 | | |
| Kew | 775 | 70000 | 50101 | 15102 | 3553/ | 01214 | 83625 | 87358 | |
| Heathrow | 772 | 70000 | 57101 | 14903 | 5553/ | 03315 | 85622 | 87359 | |
| Honington | 586 | 02402 | 10101 | 13701 | 00900 | 01215 | | | |
| Wattisham | 590 | 32805 | 17101 | 14101 | 35700 | 01217 | 83650 | | |
| Gorleston | 497 | 82704 | 48054 | 13804 | 855// | 03222 | 88625 | | |
| Aberporth | 502 | 23215 | 62011 | 17105 | 25400 | 03218 | 81718 | | |
| Filton | 628 | 63009 | 58022 | 16306 | 656// | 03228 | 86640 | | |
| Rhoose | 715 | 13008 | 68021 | 16804 | 15740 | 03324 | 81656 | | |
| Hartland Point | 703 | 33215 | 74021 | 17907 | 12570 | 04219 | 81820 | 83360 | |
| Exeter | 839 | 63107 | 60036 | 17405 | 10931 | 04223 | 81359 | 86075 | |
| Mount Batten | 827 | 63305 | 62026 | 18107 | 28436 | 05223 | 81816 | 85275 | |
| St.Mawgan | 817 | 53216 | 70021 | 18407 | 58400 | 04216 | 83812 | 83640 | |
| Scilly | 804 | 33110 | 75011 | 20108 | 25501 | 06215 | 82625 | | |
| Culdrose | 809 | 43209 | 70021 | 19407 | 48400 | 03319 | 81815 | 83625 | |
| Guernsey | 894 | 73219 | 70026 | 16708 | 755// | 06216 | 81624 | 87630 | |
| Elmdon | 534 | 73009 | 65026 | 15006 | 754// | 04321 | 82614 | 87639 | |
| Cardington | 559 | 72606 | 38101 | 14404 | 755// | 03317 | 85626 | 86648 | |
| Wittering | 462 | 72711 | 40101 | 13704 | 756// | 03313 | 87630 | | |
| Watnall | 354 | 72807 | 57056 | 13906 | 754// | 04218 | 83612 | 87630 | |
| Shawbury | 414 | 43007 | 75026 | 15304 | 35531 | 02222 | 81620 | 83650 | |
| Finningley | 360 | 72908 | 60216 | 13205 | 755// | 04317 | 84625 | 86650 | |
| Spurn Point | 396 | 62504 | 45031 | 12405 | 60970 | 03211 | 86360 | | |
| Leeming | 257 | 73010 | 82216 | 12606 | 756// | 02319 | 87640 | | |
| Tynemouth | 262 | 72711 | 80022 | 11305 | 7093/ | 03216 | 87358 | | |
| Carlisle | 222 | 62608 | 80016 | 13805 | 657/1 | 02325 | 86650 | | |
| Valley | 302 | 22809 | 75010 | 16504 | 28400 | 03220 | 81815 | | |
| Ringway | 334 | 72909 | 70026 | 14706 | 754// | 04324 | 81712 | 84615 | 86630 |
| Squires Gate | 318 | 73111 | 80036 | 14906 | 755// | 04325 | 83625 | 87645 | |
| Ronaldsway | 204 | 32903 | 82031 | 15804 | 28401 | 03222 | 81818 | | |
| Mull of Galloway | 131 | 22918 | 74031 | 14804 | 25500 | 02229 | 82625 | | |
| Eskdalemuir | 162 | 62908 | 80036 | 13701 | 35602 | 51327 | 83635 | 85075 | |
| Prestwick | 135 | 31207 | 80028 | 13901 | 25730 | 00221 | 82650 | | |
| Abbotsinch | 140 | 32703 | 80021 | 13501 | 15602 | 51223 | 81630 | 83070 | |
| Edinburgh | 160 | 32506 | 80031 | 12801 | 15701 | 50225 | 81650 | 83075 | |
| Leuchars | 171 | 52611 | 84036 | 11803 | 12501 | 51225 | 81820 | 85075 | |
| Dyce | 091 | 52902 | 80026 | 11003 | 45631 | 50322 | 81630 | 84645 | |
| Kinloss | 066 | 42211 | 80031 | 10602 | 15602 | 52219 | 81630 | 84075 | |
| Wick | 075 | 12210 | 81018 | 09201 | 18400 | 52220 | 81816 | | |
| Lerwick | 005 | 22610 | 70018 | 05903 | 28400 | 00319 | 81812 | | |
| Sule Skerry | 010 | 32519 | 81031 | 06805 | 32400 | 03218 | 83810 | | |
| Cape Wrath | 049 | 32312 | 84020 | 07404 | 38500 | 03210 | 82820 | 83625 | |
| Stornoway | 026 | 42208 | 80251 | 08902 | 48400 | 01215 | 81818 | 84635 | |
| Benbecula | 022 | 12511 | 82258 | 09805 | 19400 | 01213 | 81915 | | |
| Tiree | 100 | 12110 | 82148 | 11903 | 18400 | 01214 | 81817 | | |
| Aldergrove | 917 | 32506 | 80018 | 15602 | 15732 | 01220 | 81656 | | |
| Malin Head | 980 | 62112 | 68808 | 14004 | 635// | 02313 | 85920 | | |
| Belmullet | 976 | 62609 | 76028 | 15305 | 634// | 02206 | 82919 | 85640 | |
| Birr | 965 | 72703 | 66031 | 17803 | 756// | 02313 | 87630 | | |
| Dublin | 969 | 32410 | 70011 | 17103 | 15602 | 02217 | 81640 | 83070 | |
| Shannon | 962 | 72406 | 80258 | 18704 | 735// | 03312 | 81920 | 86650 | |
| Rosslare | 957 | 52707 | 80031 | 18204 | 557// | 02314 | 85650 | | |
| Roches Point | 952 | 62409 | 80018 | 19605 | 18408 | 02213 | 81818 | 86274 | |
| Valentia | 953 | 32805 | 65258 | 19606 | 32500 | 03311 | 83822 | | |

**OBSERVATIONS during NIGHT**

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 95021 | 52 | $r_o$ | $r_o$ |
| Hurn | 862 | 91021 | 51 | + | $pr_o$ |
| Manston | 797 | 00021 | 00 | + | + |
| Gatwick | 776 | 97501 | 55 | + | $ifr_o$ |
| Kew | 775 | 00011 | 53 | + | + |
| Heathrow | 772 | 00021 | 53 | + | + |
| Honington | 586 | 00011 | 53 | + | f |
| Wattisham | 590 | 00001 | 54 | + | if |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 97051 | 02 | $ir_o$ | + |
| Filton | 628 | 97051 | 00 | $r_o$ | + |
| Rhoose | 715 | 97031 | 01 | $r_o$ | + |
| Hartland Point | 703 | 92060 | 05 | | |
| Exeter | 839 | 92041 | 51 | $r_or_o$ | + |
| Mount Batten | 827 | 03051 | 00 | $ir_orr_o$ | + |
| St.Mawgan | 817 | 91061 | 03 | r | + |
| Scilly | 804 | 00081 | 04 | + | + |
| Culdrose | 809 | 00051 | 01 | + | + |
| Guernsey | 894 | 93071 | 05 | $ir_o$ | $ir_o$ |
| Elmdon | 534 | 97021 | 53 | $ir_o$ | $r_or_oir_o-r_o$ |
| Cardington | 559 | 91511 | 55 | + | $ir_o$ |
| Wittering | 462 | 00011 | 52 | + | + |
| Watnall | 354 | 97031 | 52 | + | $r_or_o$ |
| Shawbury | 414 | 96031 | 00 | $r_or_o$ | + |
| Finningley | 360 | 93011 | 53 | $r_o$ | $r_or_or$ |
| Spurn Point | 396 | | | + | $ir_o$ |
| Leeming | 257 | 95021 | 02 | $r_o$ | $r_or$ |
| Tynemouth | 262 | 00051 | 02 | + | + |
| Carlisle | 222 | 94021 | 51 | $ir_or_or_o$ | + |
| Valley | 302 | 95041 | 51 | r | + |
| Ringway | 334 | 01041 | 03 | $r_or_od_or_o$ | $r_or_o$ |
| Squires Gate | 318 | 02051 | 01 | $ir_orr_or_o$ | $r_o$ |
| Ronaldsway | 204 | 91041 | 51 | $rr_o$ | + |
| Mull of Galloway | 131 | 02041 | | | |
| Eskdalemuir | 162 | 92501 | 52 | $r_o$ | + |
| Prestwick | 135 | 97001 | 52 | $pr_o$ | + |
| Abbotsinch | 140 | 97501 | 57 | $r_or_o$ | + |
| Edinburgh | 160 | 91001 | 54 | $ir_o$ | + |
| Leuchars | 171 | 92001 | 53 | $r_or_o$ | + |
| Dyce | 091 | 01501 | 55 | $r_or_o$ | + |
| Kinloss | 066 | 92011 | 54 | $r_or_o$ | + |
| Wick | 075 | 94001 | 53 | $r_or_o$ | $pr_o$ |
| Lerwick | 005 | 04032 | 51 | $r_orrr_or_o$ | $r_or_orrpr_o$ |
| Sule Skerry | 010 | 01041 | 02 | | |
| Cape Wrath | 049 | 00041 | 02 | + | + |
| Stornoway | 026 | 94011 | 01 | $pr_o$ | $pr_o$ |
| Benbecula | 022 | 01041 | 00 | $phrpr_o$ | $pr_o$ |
| Tiree | 100 | 01021 | 51 | $pr_o$ | phphrs |
| Aldergrove | 917 | 97011 | 52 | + | $pr_o$ |
| Malin Head | 980 | 9203 | 00 | | |
| Belmullet | 976 | 0105 | 01 | | |
| Birr | 965 | 9302 | 52 | | |
| Dublin | 969 | 0102 | 00 | | |
| Shannon | 962 | 9203 | 52 | | |
| Rosslare | 957 | 9204 | 01 | | |
| Roches Point | 952 | 9703 | 01 | | |
| Valentia | 953 | 0105 | 02 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_vapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 09001 | 42309 | 98018 | 13402 | 42500 | 00716 | ///// | ///// | 05752 | 10572 | 3//03 | 29/10 |
| L | 99572 | 70204 | 09004 | 42543 | 98278 | 04803 | 49400 | 61212 | 84914 | ///// | 0//01 | 10956 | 31114 | 21009 |
| M | 99659 | 10020 | 09004 | 22115 | 97021 | 03405 | 25600 | 00109 | 82630 | ///// | 0//01 | 10650 | 30301 | 99/02 |
| R | 99468 | 70170 | 09004 | 52615 | 97031 | 24511 | 55600 | 00803 | 85630 | ///// | 0//10 | 11167 | 30903 | 32205 |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_vapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 09061 | 42715 | 97018 | 14101 | 42500 | 00312 | ///// | ///// | 05954 | 10574 | 3//08 | ///// |
| L | 99571 | 70207 | 09064 | 42430 | 98268 | 05602 | 49300 | 61502 | 81708 | 84910 | 0//50 | 10929 | 31112 | ///// |
| M | 99661 | 10019 | 09064 | 81619 | 96805 | 02805 | 885// | 00807 | 85825 | 88635 | 0//04 | 10666 | 30402 | 99/02 |
| R | 99468 | 70169 | 09064 | 52416 | 97022 | 22511 | 55600 | 00713 | 85633 | ///// | 0//10 | 11166 | 30603 | 32206 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43208

Date of Issue MONDAY 10 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 9 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 33409 | 80026 | 19709 | 11501 | 01217 | 81828 | 83075 | |
| Hurn | 862 | 53112 | 75038 | 20110 | 42501 | 02218 | 84825 | 83080 | |
| Manston | 797 | 82808 | 40051 | 18107 | 884// | 05216 | 81815 | 83620 | 88640 |
| Gatwick | 776 | 73110 | 66026 | 19009 | 785// | 05217 | 84820 | 87645 | |
| Kew | 775 | 73209 | 65032 | 18909 | 5853/ | 03217 | 84825 | 87357 | |
| Heathrow | 772 | 63110 | 75012 | 19009 | 6853/ | 05319 | 83824 | 84657 | |
| Honington | 586 | 82909 | 50054 | 17707 | 854// | 05220 | 83710 | 84615 | 88640 |
| Wattisham | 590 | 83212 | 50054 | 17707 | 853// | 05318 | 84708 | 86712 | 88620 |
| Gorleston | 497 | 83006 | 36051 | 16707 | 864// | 05212 | 88710 | | |
| Aberporth | 502 | 52909 | 65031 | 21007 | 12401 | 04216 | 81815 | 85075 | |
| Filton | 628 | 43210 | 82031 | 20410 | 28501 | 00215 | 81828 | 83075 | |
| Rhoose | 715 | 62710 | 75031 | 20509 | 58501 | 03112 | 85824 | | |
| Hartland Point | 703 | 32910 | 83011 | 22007 | 12531 | 02114 | 81825 | 83075 | |
| Exeter | 839 | 63212 | 82021 | 21410 | 68501 | 03214 | 83824 | 85640 | |
| Mount Batten | 827 | 63405 | 84022 | 21910 | 41501 | 03213 | 84825 | 84075 | |
| St.Mawgan | 817 | 33011 | 80011 | 22109 | 32402 | 05010 | 83815 | | |
| Scilly | 804 | 53205 | 75021 | 23510 | 22502 | 05216 | 82821 | 85075 | |
| Culdrose | 809 | 53207 | 75031 | 22509 | 38502 | 04111 | 82820 | | |
| Guernsey | 894 | 33113 | 72021 | 21709 | 11402 | 04222 | 81815 | 83078 | |
| Elmdon | 534 | 33211 | 66151 | 19209 | 38501 | 01219 | 81823 | | |
| Cardington | 559 | 73110 | 62026 | 18409 | 785// | 04219 | 82825 | 86650 | |
| Wittering | 462 | 33013 | 81011 | 17909 | 38501 | 01122 | 81825 | 83650 | |
| Watnall | 354 | 22913 | 82011 | 18309 | 11601 | 51220 | 81830 | | |
| Shawbury | 414 | 73409 | 80801 | 19108 | 785/1 | 01114 | 85822 | 84650 | |
| Finningley | 360 | 23110 | 82021 | 17509 | 22501 | 01120 | 82825 | | |
| Spurn Point | 396 | 43112 | 62018 | 17008 | 38631 | 04226 | 82830 | 83360 | |
| Leeming | 257 | 23312 | 86021 | 16908 | 22601 | 53119 | 82837 | | |
| Tynemouth | 262 | 62707 | 81022 | 16208 | 20938 | 01218 | 82358 | 86275 | |
| Carlisle | 222 | 62708 | 80021 | 16908 | 48502 | 03009 | 84823 | 86075 | |
| Valley | 302 | 12914 | 75020 | 19908 | 12401 | 04212 | 81815 | | |
| Ringway | 334 | 43012 | 81031 | 18808 | 32501 | 01218 | 83828 | | |
| Squires Gate | 318 | 62809 | 75031 | 18908 | 22404 | 04117 | 82818 | 86075 | |
| Ronaldsway | 204 | 52612 | 82031 | 18808 | 18542 | 04110 | 81825 | 85075 | |
| Mull of Galloway | 131 | 32712 | 80020 | 17907 | 38500 | 03210 | 81820 | 83630 | |
| Eskdalemuir | 162 | 72306 | 75021 | 16107 | 42502 | 01007 | 84825 | 87075 | |
| Prestwick | 135 | 72413 | 81038 | 16707 | 48444 | 03110 | 81812 | 83818 | 87075 |
| Abbotsinch | 140 | 72411 | 80021 | 16107 | 785// | 04110 | 83823 | 86645 | |
| Edinburgh | 160 | 72512 | 82021 | 15208 | 32508 | 01108 | 83828 | 87072 | |
| Leuchars | 171 | 72313 | 82031 | 14608 | 28502 | 03107 | 82822 | 87075 | |
| Dyce | 091 | 62405 | 86031 | 13809 | 12402 | 53108 | 81818 | 86075 | |
| Kinloss | 066 | 72413 | 80021 | 13007 | 18542 | 51208 | 81825 | 87075 | |
| Wick | 075 | 72313 | 85021 | 11608 | 52432 | 02110 | 85818 | 86072 | |
| Lerwick | 005 | 22416 | 80028 | 09407 | 19401 | 02115 | 81918 | | |
| Sule Skerry | 010 | 62524 | 80028 | 09906 | 49408 | 04212 | 84911 | 86275 | |
| Cape Wrath | 049 | 72713 | 82161 | 10604 | 785// | 04216 | 85820 | 87625 | |
| Stornoway | 026 | 42411 | 81258 | 11306 | 39432 | 02011 | 81915 | 83072 | |
| Benbecula | 022 | 32210 | 75158 | 12607 | 39402 | 03211 | 82915 | | |
| Tiree | 100 | 52418 | 70158 | 14308 | 29462 | 04212 | 81916 | | |
| Aldergrove | 917 | 72208 | 82028 | 17908 | 38432 | 04109 | 82812 | 87075 | |
| Malin Head | 980 | 62214 | 75158 | 16008 | 33506 | 04107 | 82920 | 84275 | |
| Belmullet | 976 | 62309 | 76018 | 17207 | 33408 | 04005 | 81717 | 81920 | 85270 |
| Birr | 965 | 62309 | 81011 | 19808 | 685// | 04009 | 84821 | 84634 | |
| Dublin | 969 | 43109 | 75031 | 19709 | 38502 | 02110 | 83820 | 83070 | |
| Shannon | 962 | 72508 | 82808 | 20208 | 785// | 05202 | 84823 | 86650 | |
| Rosslare | 957 | 52906 | 86011 | 20810 | 28502 | 03208 | 82820 | 84070 | |
| Roches Point | 952 | 72105 | 80031 | 21209 | 3843/ | 02001 | 81817 | 83638 | 86359 |
| Valentia | 953 | 82109 | 80038 | 20309 | 4857/ | 05802 | 83822 | 88459 | |

## OBSERVATIONS at 18h. 9 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 62907 | 82021 | 21108 | 45602 | 01209 | 84645 | 85075 | |
| Hurn | 862 | 43006 | 80011 | 21108 | 18601 | 03208 | 81830 | 84075 | |
| Manston | 797 | 53306 | 58012 | 20406 | 35601 | 05217 | 83645 | 83075 | |
| Gatwick | 776 | 53004 | 80011 | 20508 | 18601 | 01212 | 81835 | 85080 | |
| Kew | 775 | 43304 | 75031 | 20609 | 38501 | 51312 | 81825 | 83645 | |
| Heathrow | 772 | 33003 | 72031 | 20509 | 25601 | 02211 | 82645 | | |
| Honington | 586 | 22903 | 66018 | 19805 | 18502 | 03213 | 81823 | | |
| Wattisham | 590 | 23205 | 63026 | 20006 | 18504 | 03213 | 81820 | | |
| Gorleston | 497 | 73406 | 60022 | 19807 | 755// | 03215 | 87625 | | |
| Aberporth | 502 | 72409 | 75032 | 20106 | 18436 | 04804 | 81818 | 87275 | |
| Filton | 628 | 62707 | 75031 | 20908 | 48601 | 04304 | 81830 | 84650 | 85075 |
| Rhoose | 715 | 62610 | 80031 | 20807 | 18534 | 04201 | 81820 | 85075 | |
| Hartland Point | 703 | 52610 | 72031 | 21507 | 22505 | 03703 | 82825 | 85275 | |
| Exeter | 839 | 73003 | 83031 | 21708 | 14606 | 02205 | 81638 | 87280 | |
| Mount Batten | 827 | 72705 | 84031 | 21709 | 25528 | 03302 | 82628 | 83465 | 87275 |
| St.Mawgan | 817 | 72602 | 80021 | 22008 | 18408 | 04802 | 81815 | 87270 | |
| Scilly | 804 | 72005 | 80031 | 22209 | 11576 | 04705 | 81820 | 87275 | |
| Culdrose | 809 | 72505 | 75021 | 22308 | 28402 | 05301 | 81814 | 86070 | |
| Guernsey | 894 | 62907 | 71031 | 22607 | 15732 | 04206 | 81656 | 85072 | |
| Elmdon | 534 | 70502 | 75038 | 20207 | 685/1 | 02305 | 81825 | 85656 | |
| Cardington | 559 | 53008 | 65031 | 20407 | 35601 | 02311 | 83645 | 83075 | |
| Wittering | 462 | 42806 | 82011 | 20006 | 35604 | 03213 | 83640 | | |
| Watnall | 354 | 32705 | 70011 | 19807 | 28504 | 01211 | 81825 | 83080 | |
| Shawbury | 414 | 52102 | 82018 | 19407 | 58600 | 03306 | 82830 | 84645 | |
| Finningley | 360 | 62904 | 70021 | 19207 | 14601 | 03310 | 81840 | 86080 | |
| Spurn Point | 396 | 40000 | 64031 | 19105 | 35601 | 03210 | 83630 | 83075 | |
| Leeming | 257 | 62407 | 82031 | 18107 | 18604 | 01107 | 81830 | 86080 | |
| Tynemouth | 262 | 52607 | 69022 | 17308 | 42641 | 01307 | 84830 | 85075 | |
| Carlisle | 222 | 62307 | 80022 | 17807 | 38501 | 03205 | 81828 | 85075 | |
| Valley | 302 | 71910 | 80031 | 19307 | 12554 | 05604 | 81820 | 87080 | |
| Ringway | 334 | 32903 | 80038 | 19607 | 11501 | 50006 | 81825 | 83075 | |
| Squires Gate | 318 | 52506 | 75021 | 19406 | 18541 | 04204 | 81820 | 84075 | |
| Ronaldsway | 204 | 62007 | 83031 | 18507 | 55732 | 04602 | 85656 | | |
| Mull of Galloway | 131 | 32315 | 82020 | 17007 | 24502 | 04704 | 82625 | | |
| Eskdalemuir | 162 | 52405 | 80018 | 17405 | 14502 | 51307 | 81830 | 85075 | |
| Prestwick | 135 | 62306 | 82011 | 16907 | 28546 | 03001 | 81825 | 85080 | |
| Abbotsinch | 140 | 72407 | 75038 | 16507 | 38504 | 03103 | 81822 | 83640 | 86072 |
| Edinburgh | 160 | 72707 | 75251 | 16606 | 34506 | 02209 | 83820 | 86272 | |
| Leuchars | 171 | 52412 | 84031 | 15805 | 18504 | 03208 | 81825 | 85072 | |
| Dyce | 091 | 21002 | 81018 | 14706 | 28602 | 02306 | 81835 | | |
| Kinloss | 066 | 32209 | 82021 | 14205 | 29532 | 50206 | 81920 | | |
| Wick | 075 | 52305 | 84022 | 13204 | 28542 | 51210 | 82820 | 84072 | |
| Lerwick | 005 | 52312 | 75018 | 11504 | 29432 | 02108 | 81915 | 85075 | |
| Sule Skerry | 010 | 52312 | 66258 | 11506 | 39401 | 04207 | 83910 | 83070 | |
| Cape Wrath | 049 | 52313 | 82278 | 11605 | 53500 | 04101 | 85920 | | |
| Stornoway | 026 | 52112 | 80038 | 12205 | 49432 | 01305 | 81914 | 83630 | |
| Benbecula | 022 | 62215 | 70808 | 12805 | 59402 | 03500 | 84915 | | |
| Tiree | 100 | 61907 | 80018 | 14305 | 33462 | 04702 | 81816 | 81920 | 84070 |
| Aldergrove | 917 | 62005 | 82251 | 16707 | 48536 | 03705 | 81828 | 83638 | 85275 |
| Malin Head | 980 | 81809 | 60038 | 15506 | 5547/ | 03803 | 82716 | 84645 | 88459 |
| Belmullet | 976 | 82110 | 70606 | 14606 | 3542/ | 04714 | 81717 | 88458 | |
| Birr | 965 | 81805 | 81022 | 17208 | 5547/ | 04715 | 82717 | 84632 | 88459 |
| Dublin | 969 | 82206 | 70038 | 17908 | 45537 | 02607 | 81626 | 84645 | 88270 |
| Shannon | 962 | 81810 | 58618 | 17007 | 863// | 05714 | 82709 | 83715 | 86627 |
| Rosslare | 957 | 82107 | 83032 | 19108 | 3567/ | 04708 | 83645 | 88460 | |
| Roches Point | 952 | 81711 | 50618 | 18107 | 6732/ | 04618 | 86708 | 88540 | |
| Valentia | 953 | 81516 | 60616 | 15007 | 3742/ | 06833 | 83715 | 88550 | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00101 | 059 | + | + |
| Hurn | 862 | 00111 | 069 | + | + |
| Manston | 797 | 00091 | 019 | + | + |
| Gatwick | 776 | 00111 | 028 | + | + |
| Kew | 775 | 00111 | 032 | + | + |
| Heathrow | 772 | 00111 | 048 | + | + |
| Honington | 586 | 92091 | 018 | pr$_o$ | + |
| Wattisham | 590 | 97081 | 012 | r$_o$ | + |
| Gorleston | 497 | | 020 | | |
| Aberporth | 502 | 00081 | 088 | + | + |
| Filton | 628 | 00111 | 058 | + | + |
| Rhoose | 715 | 00101 | 063 | + | + |
| Hartland Point | 703 | 00090 | 086 | | |
| Exeter | 839 | 00111 | 082 | + | + |
| Mount Batten | 827 | 00111 | 063 | + | + |
| St.Mawgan | 817 | 00091 | 082 | + | + |
| Scilly | 804 | 97111 | 068 | + | r$_o$ |
| Culdrose | 809 | 00111 | 060 | + | + |
| Guernsey | 894 | 00091 | 076 | + | + |
| Elmdon | 534 | 97101 | 042 | pr$_o$ | + |
| Cardington | 559 | 00111 | 064 | + | + |
| Wittering | 462 | 00101 | 053 | + | + |
| Watnall | 354 | 00103 | 070 | + | + |
| Shawbury | 414 | 97091 | 044 | pr$_o$ | + |
| Finningley | 360 | 00111 | 070 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00111 | 084 | + | + |
| Tynemouth | 262 | 00091 | 065 | + | + |
| Carlisle | 222 | 00091 | 064 | + | + |
| Valley | 302 | 00091 | 093 | + | + |
| Ringway | 334 | 97091 | 083 | pr$_o$ | + |
| Squires Gate | 318 | 00091 | 094 | + | + |
| Ronaldsway | 204 | 00101 | 098 | + | + |
| Mull of Galloway | 131 | 00091 | | | |
| Eskdalemuir | 162 | 01071 | 059 | ph$_o$r$_o$phr | + |
| Prestwick | 135 | 97081 | 059 | pr$_o$ | pr$_o$ |
| Abbotsinch | 140 | 97091 | 065 | + | pr$_o$ |
| Edinburgh | 160 | 97101 | 081 | + | pr$_o$ |
| Leuchars | 171 | 00091 | 094 | + | + |
| Dyce | 091 | 92101 | 068 | + | pr$_o$ |
| Kinloss | 066 | 00091 | 095 | + | + |
| Wick | 075 | 00091 | 079 | + | + |
| Lerwick | 005 | 92071 | 071 | pr$_o$ | pr$_o$ |
| Sule Skerry | 010 | 94071 | | | |
| Cape Wrath | 049 | 01062 | 049 | phr | phr |
| Stornoway | 026 | 96071 | 064 | pr$_o$ph$_o$ | + |
| Benbecula | 022 | 96081 | 071 | pr | pr$_o$ |
| Tiree | 100 | 02091 | 069 | + | pRpr$_o$pr |
| Aldergrove | 917 | 97101 | 066 | + | pr$_o$ |
| Malin Head | 980 | 0109 | 047 | | |
| Belmullet | 976 | 9609 | 009 | | |
| Birr | 965 | 0009 | 030 | | |
| Dublin | 969 | 9710 | 061 | | |
| Shannon | 962 | 0110 | 013 | | |
| Rosslare | 957 | 9711 | 057 | | |
| Roches Point | 952 | 0110 | 029 | | |
| Valentia | 953 | 0310 | 004 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

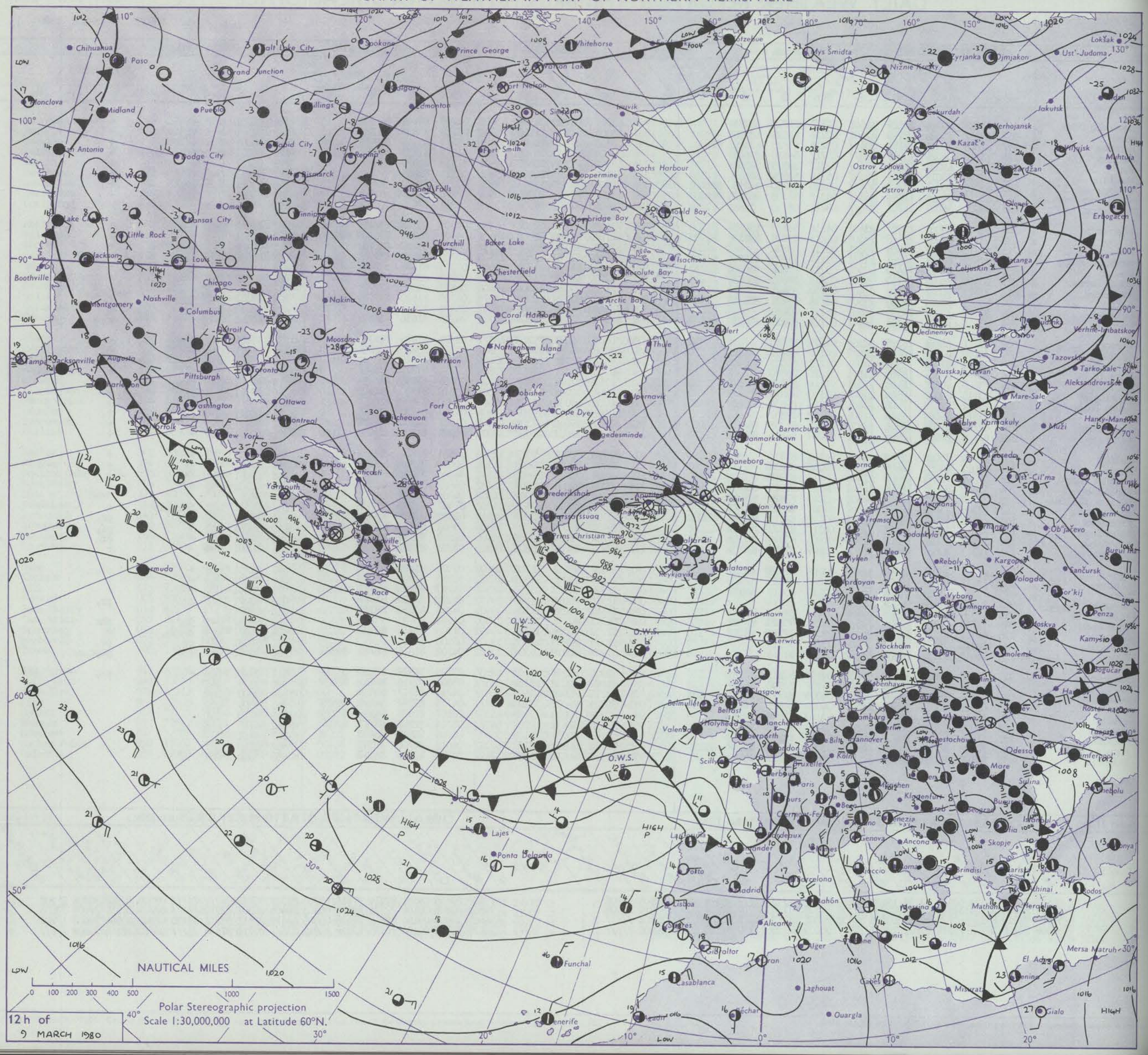
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 09121 | 52610 | 97158 | 15202 | 43460 | 00002 | ///// | ///// | 05753 | 10584 | 30504 | 29108 |
| L | 99569 | 70208 | 09124 | 52523 | 98278 | 06204 | 49331 | 00206 | 81706 | 81910 | 0//51 | 10945 | 31010 | 22008 |
| M | 99663 | 10015 | 09124 | 61722 | 97018 | 03006 | 58432 | 00002 | 82812 | 85625 | 0//03 | 10662 | 30404 | ///// |
| R | 99468 | 70168 | 09124 | 72319 | 97022 | 22212 | 2257/ | 00603 | 82820 | 87359 | 0//10 | 11172 | 30806 | ///// |

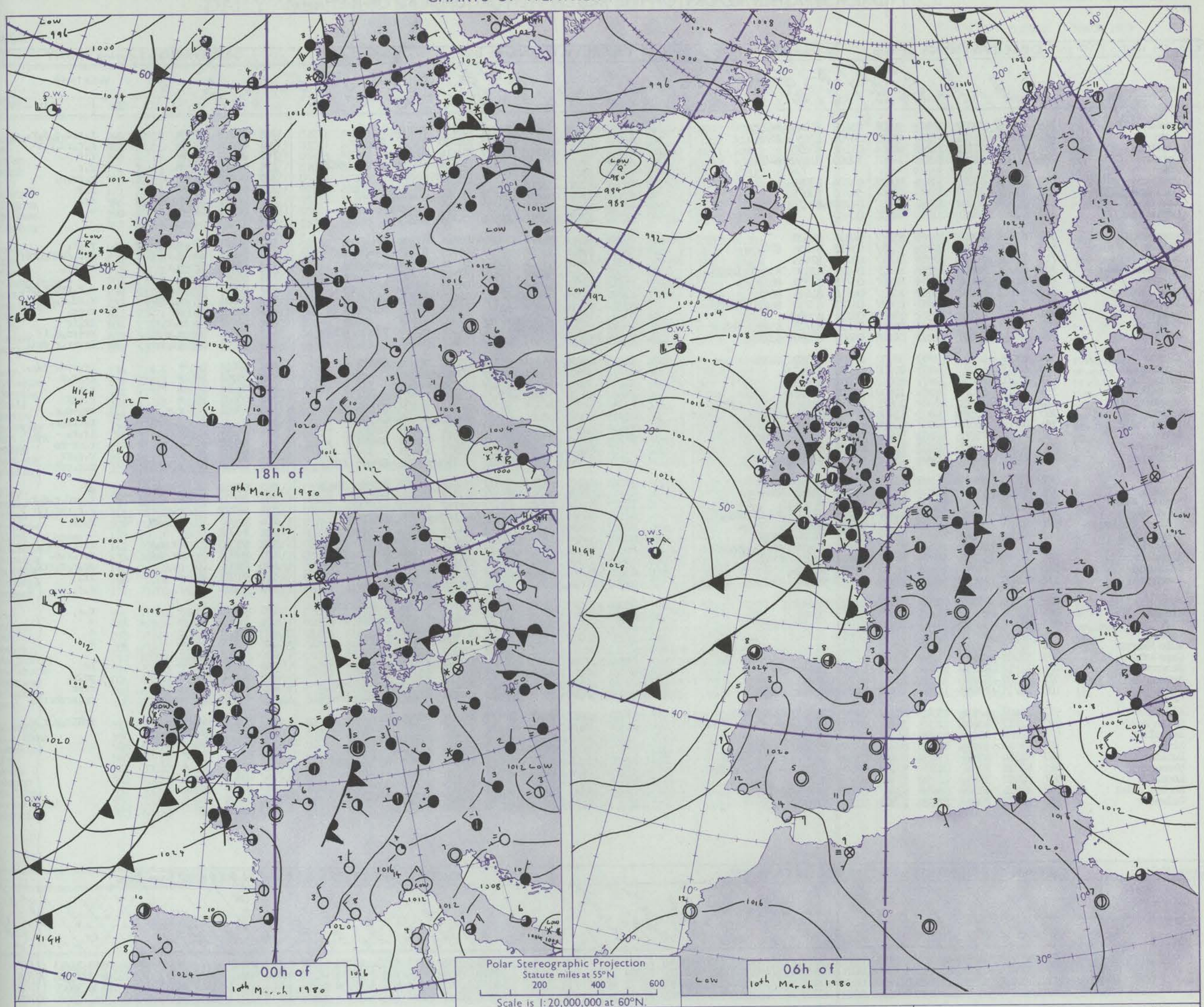
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 09181 | 82314 | 97618 | 13003 | 8732/ | 00719 | ///// | ///// | 05500 | 10584 | 30706 | 29208 |
| L | 99569 | 70205 | 09184 | 22526 | 98018 | 06503 | 29403 | 00302 | 82910 | ///// | 0//03 | 10957 | 31009 | 32005 |
| M | 99665 | 10014 | 09184 | 72012 | 97028 | 06005 | 44470 | 00111 | 83812 | 86430 | 0//03 | 10664 | 30403 | 17704 |
| R | 99470 | 70170 | 09184 | 72425 | 97028 | 19812 | 756// | 00710 | 87646 | ///// | 0//10 | 11141 | 30808 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday MONDAY 10 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak frontal trough moved east across the country followed by a ridge of high pressure. A depression developed to the southwest of Ireland moving into the Irish Sea, its associated frontal system progressing across southern parts.

During the next 24 hours the depression with its fronts will continue east. A further Atlantic depression will move towards Scotland.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

## OBSERVATIONS at 00h. 10 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 61808 | 72031 | 20903 | 10938 | 01809 | 81365 | 86275 | |
| Hurn | 862 | 80000 | 56101 | 21000 | 1571/ | 50709 | 81650 | 88468 | |
| Manston | 797 | 32406 | 62111 | 21202 | 00904 | 01101 | 83075 | | |
| Gatwick | 776 | 40000 | 58101 | 21551 | 15701 | 52000 | 81650 | 84080 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 31803 | 59021 | 20903 | 00902 | 01804 | 83078 | | |
| Honington | 586 | 21702 | 38100 | 20300 | 00901 | 50703 | 82075 | | |
| Wattisham | 590 | 32305 | 60030 | 20702 | 00902 | 01704 | 83075 | | |
| Gorleston | 497 | 02406 | 60021 | 20705 | 00900 | 02400 | | | |
| Aberporth | 502 | 81819 | 60602 | 15805 | 855// | 04834 | 88620 | | |
| Filton | 628 | 71904 | 60051 | 19905 | 1571/ | 03712 | 81656 | 87460 | |
| Rhoose | 715 | 71506 | 80021 | 19105 | 7091/ | 03717 | 87465 | | |
| Hartland Point | 703 | 82016 | 80606 | 18207 | 25627 | 04627 | 82630 | 85460 | 88275 |
| Exeter | 839 | 81802 | 80032 | 20104 | 70957 | 03715 | 87359 | 88270 | |
| Mount Batten | 827 | 82112 | 65602 | 19809 | 1542/ | 06818 | 81616 | 88459 | |
| St.Mawgan | 817 | 81613 | 65632 | 18807 | 6547/ | 06723 | 83710 | 86621 | 88459 |
| Scilly | 804 | 52314 | 62016 | 18609 | 55600 | 08724 | 85646 | | |
| Culdrose | 809 | 81913 | 57616 | 18808 | 852// | 07826 | 83703 | 85706 | 88615 |
| Guernsey | 894 | 52107 | 68031 | 22107 | 00908 | 05608 | 82070 | 83272 | |
| Elmdon | 534 | 62006 | 68031 | 19703 | 30932 | 00609 | 83362 | 86072 | |
| Cardington | 559 | 42106 | 62021 | 20301 | 00902 | 01705 | 84075 | | |
| Wittering | 462 | 21802 | 70030 | 20001 | 00901 | 50605 | 82075 | | |
| Watnall | 354 | 12202 | 65011 | 19503 | 15600 | 01708 | 81632 | | |
| Shawbury | 414 | 71602 | 75031 | 17903 | 35676 | 01818 | 83635 | 84359 | 87270 |
| Finningley | 360 | 72003 | 50101 | 18801 | 15706 | 00707 | 81650 | 87275 | |
| Spurn Point | 396 | 02003 | 66020 | 19003 | 00900 | 02704 | | | |
| Leeming | 257 | 71403 | 75021 | 17902 | 30976 | 50606 | 83365 | 87280 | |
| Tynemouth | 262 | 12306 | 66021 | 17003 | 10940 | 00608 | 81358 | | |
| Carlisle | 222 | 71509 | 70021 | 16504 | 15602 | 02713 | 81645 | 87072 | |
| Valley | 302 | 81515 | 65602 | 15406 | 854// | 05727 | 83711 | 88619 | |
| Ringway | 334 | 81608 | 61021 | 18105 | 8097/ | 01616 | 84358 | 88460 | |
| Squires Gate | 318 | 71308 | 50041 | 17203 | 7095/ | 02717 | 87361 | | |
| Ronaldsway | 204 | 82013 | 65611 | 15206 | 6542/ | 04718 | 83716 | 85618 | 86628 |
| Mull of Galloway | 131 | 82311 | 60616 | 14105 | 855// | 05720 | 88620 | | |
| Eskdalemuir | 162 | 80000 | 20281 | 16601 | 862// | 00812 | 84704 | 88707 | |
| Prestwick | 135 | 81706 | 80608 | 15006 | 855// | 03709 | 82624 | 86627 | 88645 |
| Abbotsinch | 140 | 70705 | 62258 | 14604 | 784// | 04815 | 81818 | 87624 | |
| Edinburgh | 160 | 50102 | 75011 | 14904 | 15602 | 01716 | 81640 | 85072 | |
| Leuchars | 171 | 62402 | 80021 | 15402 | 30932 | 01606 | 83362 | 85075 | |
| Dyce | 091 | 10000 | 75030 | 15200 | 15630 | 51603 | 81640 | | |
| Kinloss | 066 | 11706 | 80020 | 14102 | 15600 | 52705 | 81630 | | |
| Wick | 075 | 41906 | 82031 | 13403 | 12402 | 51803 | 81818 | 84070 | |
| Lerwick | 005 | 12206 | 80021 | 13001 | 15500 | 50004 | 81620 | | |
| Sule Skerry | 010 | 42316 | 66021 | 11805 | 23471 | 04802 | 82913 | 84360 | |
| Cape Wrath | 049 | 52309 | 82031 | 11604 | 53500 | 03801 | 85925 | | |
| Stornoway | 026 | 41912 | 80031 | 11305 | 28402 | 03611 | 81818 | 83072 | |
| Benbecula | 022 | 41509 | 82038 | 11103 | 28402 | 01714 | 81818 | | |
| Tiree | 100 | 71715 | 70038 | 12006 | 18462 | 04717 | 81818 | 87075 | |
| Aldergrove | 917 | 81607 | 62616 | 13305 | 853// | 04722 | 82709 | 84711 | 88616 |
| Malin Head | 980 | 81812 | 60606 | 12105 | 2647/ | 03720 | 82716 | 88459 | |
| Belmullet | 976 | 80202 | 56635 | 10404 | 863// | 03617 | 86706 | 87710 | |
| Birr | 965 | 81416 | 50616 | 07406 | 863// | 05768 | 82708 | 88711 | |
| Dublin | 969 | 81314 | 65616 | 11905 | 863// | 03846 | 84709 | 84712 | 88625 |
| Shannon | 962 | 82316 | 70606 | 06309 | 873// | 07658 | 82708 | 86713 | 88718 |
| Rosslare | 957 | 82022 | 35636 | 12108 | 873// | 07850 | 88707 | | |
| Roches Point | 952 | 81826 | 40586 | 09609 | 872// | 09743 | 86705 | 88700 | |
| Valentia | 953 | 12823 | 70016 | 11008 | 12500 | 05314 | 81823 | | |

## OBSERVATIONS at 06h. 10 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81715 | 60636 | 14906 | 862// | 05731 | 88704 | | |
| Hurn | 862 | 81714 | 62612 | 15607 | 854// | 05730 | 83711 | 88637 | |
| Manston | 797 | 91607 | 02471 | 18403 | 9//// | 03716 | 89/// | | |
| Gatwick | 776 | 81606 | 59041 | 17503 | 45737 | 50724 | 84656 | 86359 | 88280 |
| Kew | 775 | 61706 | 68021 | 16505 | 00901 | 01726 | 86075 | | |
| Heathrow | 772 | 81506 | 63021 | 16505 | 857// | 03727 | 88656 | | |
| Honington | 586 | 81605 | 58021 | 16604 | 856// | 00723 | 88640 | | |
| Wattisham | 590 | 81508 | 56051 | 17303 | 5572/ | 00721 | 85650 | 88465 | |
| Gorleston | 497 | 61710 | 57031 | 18005 | 00906 | 04715 | 86275 | | |
| Aberporth | 502 | 72521 | 62216 | 09607 | 753// | 05514 | 81708 | 87625 | |
| Filton | 628 | 81715 | 50636 | 12606 | 6732/ | 05739 | 83708 | 85711 | 88518 |
| Rhoose | 715 | 81813 | 64636 | 11407 | 853// | 07738 | 81708 | 88614 | |
| Hartland Point | 703 | 72925 | 66216 | 12407 | 774// | 07515 | 87710 | | |
| Exeter | 839 | 81910 | 62586 | 13209 | 854// | 08634 | 84612 | 88625 | |
| Mount Batten | 827 | 82424 | 56586 | 13910 | 873// | 09625 | 86706 | 88708 | |
| St.Mawgan | 817 | 82820 | 65216 | 14708 | 853// | 06508 | 83708 | 88613 | |
| Scilly | 804 | 73021 | 70016 | 16309 | 755// | 05303 | 87623 | | |
| Culdrose | 809 | 62916 | 60216 | 15408 | 58470 | 06507 | 82710 | 83620 | 85358 |
| Guernsey | 894 | 82115 | 50616 | 17607 | 870// | 07624 | 88701 | | |
| Elmdon | 534 | 81613 | 62630 | 12804 | 855// | 03738 | 85622 | 88630 | |
| Cardington | 559 | 81710 | 58606 | 15504 | 855// | 03827 | 88625 | | |
| Wittering | 462 | 81608 | 58616 | 14903 | 854// | 02727 | 88616 | | |
| Watnall | 354 | 81610 | 62636 | 13403 | 854// | 03829 | 82710 | 88613 | |
| Shawbury | 414 | 81810 | 66216 | 09605 | 853// | 04748 | 82708 | 87709 | 88645 |
| Finningley | 360 | 81710 | 50632 | 13204 | 6567/ | 03629 | 86640 | 88358 | |
| Spurn Point | 396 | 81615 | 59616 | 14905 | 3567/ | 03724 | 83630 | 88459 | |
| Leeming | 257 | 81308 | 45636 | 11902 | 854// | 01733 | 86615 | 88640 | |
| Tynemouth | 262 | 81405 | 61616 | 12504 | 8092/ | 03727 | 88458 | | |
| Carlisle | 222 | 81110 | 50656 | 10403 | 7532/ | 02738 | 85709 | 87617 | 88527 |
| Valley | 302 | 82024 | 68216 | 04708 | 853// | 08647 | 81707 | 85711 | 88628 |
| Ringway | 334 | 81614 | 59636 | 10004 | 854// | 03748 | 81710 | 88615 | |
| Squires Gate | 318 | 71317 | 59616 | 08103 | 6547/ | 02757 | 81710 | 86627 | |
| Ronaldsway | 204 | 81121 | 59616 | 04605 | 872// | 04760 | 86705 | 88708 | |
| Mull of Galloway | 131 | 81217 | 60636 | 06504 | 874// | 03738 | 88710 | | |
| Eskdalemuir | 162 | 80705 | 35696 | 11102 | 872// | 00627 | 86703 | 88705 | |
| Prestwick | 135 | 80807 | 62616 | 10103 | 853// | 02625 | 81708 | 85616 | 88640 |
| Abbotsinch | 140 | 81003 | 59616 | 10904 | 854// | 03615 | 81710 | 83616 | 88618 |
| Edinburgh | 160 | 80902 | 70216 | 11404 | 6542/ | 02617 | 84615 | 85628 | 88459 |
| Leuchars | 171 | 80502 | 70616 | 12102 | 5552/ | 02716 | 85622 | 88459 | |
| Dyce | 091 | 70000 | 70687 | 12702 | 45672 | 01712 | 82630 | 84635 | 87360 |
| Kinloss | 066 | 71802 | 82011 | 11401 | 15738 | 51612 | 81650 | 84360 | 87272 |
| Wick | 075 | 61507 | 84031 | 11104 | 00902 | 01711 | 86070 | | |
| Lerwick | 005 | 51707 | 80031 | 12202 | 58400 | 01705 | 82818 | 84630 | |
| Sule Skerry | 010 | 81712 | 81021 | 10105 | 11507 | 03502 | 81820 | 88270 | |
| Cape Wrath | 049 | 71802 | 84031 | 09703 | 755// | 00710 | 87625 | | |
| Stornoway | 026 | 72012 | 62011 | 09505 | 794// | 04504 | 83916 | 87630 | |
| Benbecula | 022 | 83010 | 62638 | 10404 | 854// | 03212 | 82710 | 84615 | 88625 |
| Tiree | 100 | 82606 | 58818 | 10904 | 7842/ | 04305 | 81712 | 86819 | 88462 |
| Aldergrove | 917 | 83509 | 40687 | 09001 | 871// | 00504 | 85702 | 88704 | |
| Malin Head | 980 | 82604 | 58616 | 10904 | 6647/ | 03309 | 86713 | 88458 | |
| Belmullet | 976 | 53314 | 76038 | 13806 | 534// | 01233 | 81717 | 83920 | |
| Birr | 965 | 82911 | 75026 | 12504 | 863// | 02156 | 88708 | | |
| Dublin | 969 | 82635 | 65026 | 06802 | 862// | 01319 | 82703 | 86705 | 87710 |
| Shannon | 962 | 63115 | 80256 | 14706 | 685// | 03236 | 83820 | 84640 | |
| Rosslare | 957 | 33015 | 81016 | 10905 | 35400 | 02335 | 81715 | 83628 | |
| Roches Point | 952 | 72616 | 75036 | 14606 | 754// | 03236 | 81714 | 87623 | |
| Valentia | 953 | 42912 | 70278 | 17606 | 43500 | 03334 | 84922 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | TgTg | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 05021 | 53 | + | $r_o$rrd$_o$r$_o$d$_o$r$_o$ |
| Hurn | 862 | 05001 | 51 | + | r$_o$r$_o$rd$_o$r$_o$r |
| Manston | 797 | 00011 | 52 | + | fif |
| Gatwick | 776 | 01521 | 55 | + | r$_o$r |
| Kew | 775 | 01002 | 55 | + | r$_o$rr$_o$r$_o$ |
| Heathrow | 772 | 01031 | 54 | + | r$_o$r |
| Honington | 586 | 97501 | 55 | + | ir$_o$ |
| Wattisham | 590 | 00011 | 55 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 04051 | 03 | r$_o$r$_o$ir$_o$r | rr$_o$r$_o$ |
| Filton | 628 | 05041 | 00 | d$_o$r$_o$ | d$_o$r$_o$drrRrdrdr |
| Rhoose | 715 | 08042 | 01 | r$_o$r | r$_o$rRr$_o$ |
| Hartland Point | 703 | 05062 | 05 | | |
| Exeter | 839 | 02041 | 51 | r$_o$r$_o$ | r$_o$r$_o$rrd$_o$r$_o$pr$_o$ |
| Mount Batten | 827 | 07081 | 02 | r$_o$rrR | r$_o$rd$_o$r$_o$dr |
| St.Mawgan | 817 | 04061 | 04 | rr | rrpr$_o$ |
| Scilly | 804 | 04082 | 05 | r$_o$r$_o$rr | ir$_o$ir |
| Culdrose | 809 | 05072 | 06 | r$_o$r$_o$rr | rrird$_o$d$_o$ir |
| Guernsey | 894 | 05051 | 02 | ir$_o$ir | irrrr$_o$r$_o$drif |
| Elmdon | 534 | 02011 | 52 | + | ir$_o$rrd$_o$-r$_o$r$_o$ |
| Cardington | 559 | 01501 | 56 | + | ir$_o$r$_o$r |
| Wittering | 462 | 01001 | 54 | + | r$_o$r$_o$ |
| Watnall | 354 | 05021 | 56 | + | r$_o$rrR |
| Shawbury | 414 | 03011 | 54 | r$_o$r | rr$_o$-d$_o$r$_o$ |
| Finningley | 360 | 03501 | 54 | r$_o$ | r$_o$rrr$_o$r$_o$ |
| Spurn Point | 396 | | | + | ir$_o$r$_o$ |
| Leeming | 257 | 06012 | 52 | r$_o$ | r$_o$rr-rs |
| Tynemouth | 262 | 03032 | 01 | + | r$_o$r$_o$rr |
| Carlisle | 222 | 07022 | 53 | r$_o$r$_o$ | r$_o$r$_o$rrRrsr |
| Valley | 302 | 06041 | 04 | ir$_o$rr | dr |
| Ringway | 334 | 05031 | 50 | r$_o$ | r$_o$rrd$_o$r$_o$d$_o$r$_o$ |
| Squires Gate | 318 | 05022 | 53 | r$_o$r$_o$ | r$_o$r$_o$rRd$_o$r$_o$ |
| Ronaldsway | 204 | 16031 | 03 | r$_o$r$_o$[illegible]rrR | r$_o$rR |
| Mull of Galloway | 131 | 16032 | | | |
| Eskdalemuir | 162 | 05515 | 53 | fr$_o$r$_o$r | rr-rs-ss |
| Prestwick | 135 | 01031 | 02 | ir$_o$r$_o$r$_o$ | r$_o$r$_o$r$_o$s$_o$ |
| Abbotsinch | 140 | 03031 | 00 | pr$_o$ | pr$_o$r$_o$r$_o$rrr$_o$d$_o$ |
| Edinburgh | 160 | 91021 | 52 | + | ir$_o$ |
| Leuchars | 171 | 94011 | 52 | r$_o$ | r$_o$r$_o$ |
| Dyce | 091 | 97511 | 55 | + | r$_o$s$_o$ |
| Kinloss | 066 | 00511 | 56 | + | + |
| Wick | 075 | 00021 | 53 | + | + |
| Lerwick | 005 | 00001 | 55 | + | + |
| Sule Skerry | 010 | 00031 | 03 | | |
| Cape Wrath | 049 | 91022 | 51 | + | pr |
| Stornoway | 026 | 96021 | 51 | + | pr$_o$r$_o$ |
| Benbecula | 022 | 03021 | 51 | prpr$_o$ | rrpr |
| Tiree | 100 | 09041 | 01 | pr$_o$ | pr$_o$prphrrr$_o$ |
| Aldergrove | 917 | 15002 | 00 | r$_o$r$_o$rr | rrRSr$_o$s$_o$r$_o$r$_o$ |
| Malin Head | 980 | 0403 | 01 | | |
| Belmullet | 976 | 0704 | 03 | | |
| Birr | 965 | 0902 | 02 | | |
| Dublin | 969 | 0402 | 02 | | |
| Shannon | 962 | 0705 | 03 | | |
| Rosslare | 957 | 0805 | 03 | | |
| Roches Point | 952 | 0706 | 03 | | |
| Valentia | 953 | 0806 | 03 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 10001 | 82115 | 96636 | 02606 | 8732/ | 00763 | ///// | ///// | 00205 | 10577 | 3//07 | ///// |
| L | 99570 | 70203 | 10004 | 32625 | 98268 | 09504 | 39400 | 00217 | 83910 | ///// | 0//02 | 10950 | 31007 | 31004 |
| M | 99666 | 10015 | 10004 | 12013 | 97021 | 07805 | 12500 | 00306 | 81820 | ///// | 0//03 | 10652 | 30302 | 17702 |
| R | 99470 | 70168 | 10004 | 53619 | 97016 | 23210 | 55300 | 00225 | 82706 | 84630 | 0//09 | 11168 | 30807 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 10061 | 82320 | 96076 | 98207 | 855// | 00301 | ///// | ///// | 00506 | 10569 | 3//13 | ///// |
| L | 99570 | 70199 | 10064 | 52335 | 97258 | 08205 | 53400 | 00814 | 85912 | ///// | 0//02 | 10933 | 31008 | 99/06 |
| M | 99667 | 10013 | 10064 | 62413 | 97158 | 09704 | 53402 | 00313 | 81912 | 84815 | 0//01 | 10634 | 30302 | 17702 |
| R | 99470 | 70167 | 10064 | 63614 | 97031 | 25910 | 55610 | 00213 | 85630 | 86459 | 0//06 | 11166 | 30805 | 32703 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43209

Date of Issue TUESDAY 11 MARCH 1980

## OBSERVATIONS at 12h. 10 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72818 | 83036 | 13906 | 784// | 02211 | 84815 | 87625 | |
| Hurn | 862 | 73016 | 82036 | 14909 | 755// | 03217 | 87625 | | |
| Manston | 797 | 81717 | 57614 | 14206 | 7732/ | 05823 | 87707 | 88458 | |
| Gatwick | 776 | 72412 | 62216 | 12908 | 752// | 07620 | 81705 | 83712 | 87624 |
| Kew | 775 | 72207 | 68216 | 12309 | 784// | 06717 | 81815 | 84620 | 87640 |
| Heathrow | 772 | 72714 | 72216 | 12409 | 784// | 07515 | 83818 | 86630 | |
| Honington | 586 | 81614 | 57616 | 12006 | 862// | 05726 | 81705 | 83706 | 86708 |
| Wattisham | 590 | 81615 | 58586 | 12506 | 872// | 05827 | 84705 | 88707 | |
| Gorleston | 497 | 81826 | 48616 | 13707 | 5552/ | 05724 | 85620 | 88558 | |
| Aberporth | 502 | 73016 | 83012 | 15806 | 784// | 03234 | 83816 | 87620 | |
| Filton | 628 | 72920 | 82026 | 13807 | 785// | 01213 | 82822 | 87625 | |
| Rhoose | 715 | 72722 | 82036 | 14407 | 785// | 03214 | 86822 | 84635 | |
| Hartland Point | 703 | 73215 | 80022 | 17607 | 785// | 03227 | 85820 | 87630 | |
| Exeter | 839 | 63126 | 82258 | 16210 | 685/3 | 03112 | 85825 | 83635 | |
| Mount Batten | 827 | 73021 | 82026 | 17809 | 785// | 04115 | 84825 | 85630 | |
| St.Mawgan | 817 | 73021 | 80028 | 19408 | 784// | 04222 | 86818 | | |
| Scilly | 804 | 23122 | 81011 | 21210 | 22502 | 03223 | 82820 | | |
| Culdrose | 809 | 53120 | 80028 | 19309 | 58400 | 04217 | 85815 | | |
| Guernsey | 894 | 43021 | 81016 | 17909 | 48432 | 05314 | 81813 | | |
| Elmdon | 534 | 72414 | 75028 | 10806 | 784// | 03302 | 81815 | 87618 | |
| Cardington | 559 | 72112 | 68216 | 10709 | 784// | 06717 | 83815 | 83625 | 87645 |
| Wittering | 462 | 71913 | 68026 | 09508 | 784// | 06619 | 83710 | 83618 | 87630 |
| Watnall | 354 | 72318 | 68216 | 09007 | 785// | 03608 | 81822 | 87640 | |
| Shawbury | 414 | 82718 | 70808 | 08805 | 884// | 03002 | 84814 | 88623 | |
| Finningley | 360 | 72007 | 62606 | 08107 | 783// | 06621 | 82708 | 85814 | 86625 |
| Spurn Point | 396 | 81525 | 56216 | 09605 | 865// | 04727 | 88720 | | |
| Leeming | 257 | 81207 | 38607 | 07905 | 872// | 04608 | 88705 | | |
| Tynemouth | 262 | 81114 | 56636 | 09104 | 8052/ | 03605 | 88525 | | |
| Carlisle | 222 | 70807 | 60617 | 10004 | 6542/ | 03214 | 81710 | 83614 | 85620 |
| Valley | 302 | 73226 | 80016 | 13605 | 764// | 03262 | 87712 | | |
| Ringway | 334 | 81707 | 75036 | 07306 | 854// | 02803 | 88617 | | |
| Squires Gate | 318 | 82705 | 50626 | 08006 | 853// | 05217 | 82707 | 86611 | |
| Ronaldsway | 204 | 73220 | 75036 | 12205 | 784// | 03262 | 81714 | 85817 | 87624 |
| Mull of Galloway | 131 | 70328 | 80016 | 12304 | 784// | 03232 | 83810 | 87615 | |
| Eskdalemuir | 162 | 83609 | 60227 | 11202 | 853// | 01310 | 83708 | 88635 | |
| Prestwick | 135 | 73510 | 65027 | 12906 | 784/2 | 03318 | 83814 | 85635 | |
| Abbotsinch | 140 | 73507 | 70016 | 12906 | 7843/ | 03312 | 82813 | 85622 | 87642 |
| Edinburgh | 160 | 70608 | 59056 | 12104 | 6533/ | 02307 | 83708 | 86616 | |
| Leuchars | 171 | 71006 | 70256 | 12605 | 783// | 03304 | 81709 | 84812 | 87625 |
| Dyce | 091 | 71902 | 70217 | 13005 | 784// | 03002 | 82710 | 86814 | |
| Kinloss | 066 | 82906 | 80032 | 12306 | 4852/ | 02205 | 81822 | 83657 | 88459 |
| Wick | 075 | 71811 | 83022 | 11706 | 28478 | 01205 | 81816 | 83360 | 87270 |
| Lerwick | 005 | 71813 | 80022 | 11706 | 58438 | 04704 | 84815 | 84270 | 87075 |
| Sule Skerry | 010 | 83212 | 66606 | 11105 | 4742/ | 05310 | 84710 | 88458 | |
| Cape Wrath | 049 | 72505 | 75018 | 11804 | 6837/ | 04218 | 84808 | 85620 | 87360 |
| Stornoway | 026 | 42503 | 80258 | 12705 | 39402 | 03214 | 82915 | | |
| Benbecula | 022 | 63003 | 84258 | 13207 | 29402 | 02111 | 81915 | 86070 | |
| Tiree | 100 | 63609 | 87158 | 14307 | 19466 | 04220 | 81916 | 85275 | |
| Aldergrove | 917 | 53315 | 82217 | 14705 | 58400 | 02230 | 83818 | 83630 | |
| Malin Head | 980 | 33213 | 84258 | 15507 | 33402 | 03222 | 82918 | | |
| Belmullet | 976 | 62712 | 80038 | 18408 | 23506 | 02114 | 82920 | 85270 | |
| Birr | 965 | 63116 | 84031 | 18508 | 525/2 | 01122 | 85822 | 83070 | |
| Dublin | 969 | 33022 | 84018 | 15808 | 32502 | 01132 | 83824 | | |
| Shannon | 962 | 63012 | 80808 | 20407 | 48502 | 03221 | 83820 | 83070 | |
| Rosslare | 957 | 33215 | 86021 | 17608 | 38500 | 00341 | 83825 | | |
| Roches Point | 952 | 72817 | 80258 | 20408 | 784// | 02129 | 87818 | 84635 | |
| Valentia | 953 | 63410 | 82028 | 22208 | 685/1 | 02212 | 83822 | 86635 | |

## OBSERVATIONS at 18h. 10 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73017 | 84252 | 16707 | 785// | 00222 | 82822 | 86630 | |
| Hurn | 862 | 63019 | 81022 | 17508 | 685/1 | 01322 | 81822 | 86635 | |
| Manston | 797 | 72609 | 80036 | 13307 | 785// | 03211 | 82822 | 87630 | |
| Gatwick | 776 | 72815 | 75802 | 14807 | 786// | 01212 | 85830 | 87640 | |
| Kew | 775 | 72914 | 81252 | 14707 | 785// | 01316 | 82825 | 87645 | |
| Heathrow | 772 | 73114 | 80808 | 14607 | 6857/ | 04315 | 85826 | 86645 | |
| Honington | 586 | 82408 | 50608 | 11504 | 863// | 03207 | 85706 | 88712 | |
| Wattisham | 590 | 82616 | 56806 | 12205 | 883// | 03310 | 82708 | 85812 | 88620 |
| Gorleston | 497 | 82402 | 60216 | 11707 | 855// | 05500 | 88625 | | |
| Aberporth | 502 | 33216 | 81031 | 19807 | 18402 | 02323 | 81818 | | |
| Filton | 628 | 33215 | 80011 | 17807 | 38530 | 01221 | 83825 | | |
| Rhoose | 715 | 33120 | 85158 | 18706 | 38502 | 01323 | 81824 | | |
| Hartland Point | 703 | 23310 | 82021 | 20707 | 22530 | 01116 | 82820 | | |
| Exeter | 839 | 33119 | 83011 | 19408 | 28531 | 02221 | 82825 | | |
| Mount Batten | 827 | 13413 | 82018 | 20908 | 12601 | 02215 | 81830 | | |
| St.Mawgan | 817 | 33018 | 83021 | 22007 | 22501 | 04215 | 82820 | | |
| Scilly | 804 | 43118 | 80030 | 24008 | 21502 | 03213 | 82820 | 84075 | |
| Culdrose | 809 | 23115 | 80011 | 22308 | 22500 | 03312 | 82820 | | |
| Guernsey | 894 | 53022 | 83028 | 20207 | 28532 | 02218 | 81820 | 83075 | |
| Elmdon | 534 | 73026 | 66018 | 14905 | 784// | 02329 | 81815 | 87623 | |
| Cardington | 559 | 83018 | 59608 | 13105 | 854// | 03318 | 84712 | 88625 | |
| Wittering | 462 | 83015 | 35508 | 12204 | 872// | 04323 | 83703 | 86705 | 88707 |
| Watnall | 354 | 83112 | 60618 | 13705 | 853// | 02241 | 81708 | 88630 | |
| Shawbury | 414 | 73215 | 65808 | 16405 | 784// | 03234 | 83813 | 87626 | |
| Finningley | 360 | 83316 | 61026 | 13205 | 854// | 02341 | 84712 | 85618 | 88624 |
| Spurn Point | 396 | 82907 | 50036 | 10806 | 5651/ | 05218 | 85720 | 83460 | |
| Leeming | 257 | 73318 | 58808 | 13905 | 784// | 02234 | 85814 | 87636 | |
| Tynemouth | 262 | 73224 | 66026 | 12905 | 755// | 03229 | 87625 | | |
| Carlisle | 222 | 63107 | 62016 | 15905 | 38431 | 02231 | 81818 | 83630 | 85075 |
| Valley | 302 | 63115 | 80031 | 19307 | 48502 | 02227 | 82820 | 84650 | 85075 |
| Ringway | 334 | 73214 | 62156 | 15206 | 784// | 03243 | 83816 | 87628 | |
| Squires Gate | 318 | 73116 | 68026 | 16306 | 784// | 04238 | 81818 | 87630 | |
| Ronaldsway | 204 | 53211 | 83018 | 18706 | 18508 | 02234 | 81828 | 85272 | |
| Mull of Galloway | 131 | 73420 | 80022 | 17605 | 38508 | 02230 | 82820 | 87275 | |
| Eskdalemuir | 162 | 60000 | 70032 | 15603 | 55602 | 01224 | 85635 | | |
| Prestwick | 135 | 73312 | 84032 | 17006 | 28565 | 01226 | 81820 | 86075 | |
| Abbotsinch | 140 | 71803 | 83032 | 16405 | 38512 | 01221 | 81820 | 83465 | 87070 |
| Edinburgh | 160 | 72905 | 64802 | 15706 | 784// | 02220 | 81713 | 83820 | 87632 |
| Leuchars | 171 | 62602 | 65028 | 15405 | 45501 | 02218 | 81625 | 84645 | 85070 |
| Dyce | 091 | 73006 | 65606 | 15404 | 753// | 03320 | 81707 | 83615 | 87620 |
| Kinloss | 066 | 61805 | 86018 | 15404 | 28532 | 01215 | 81822 | 86075 | |
| Wick | 075 | 72505 | 83028 | 14404 | 28432 | 01214 | 81814 | 86072 | |
| Lerwick | 005 | 81907 | 60818 | 12504 | 833// | 02207 | 82909 | 83812 | 88630 |
| Sule Skerry | 010 | 72712 | 75028 | 13306 | 29438 | 02310 | 82914 | 85360 | 87275 |
| Cape Wrath | 049 | 52305 | 80022 | 13805 | 38502 | 04210 | 81820 | 83625 | 85070 |
| Stornoway | 026 | 62107 | 83031 | 13905 | 18435 | 00206 | 81818 | 85272 | |
| Benbecula | 022 | 72010 | 83031 | 14106 | 3857/ | 03000 | 81820 | 83640 | 87460 |
| Tiree | 100 | 72306 | 89032 | 16306 | 14516 | 02209 | 81822 | 85465 | 87272 |
| Aldergrove | 917 | 73205 | 84028 | 18706 | 28578 | 00121 | 81826 | 86465 | 87270 |
| Malin Head | 980 | 62414 | 84011 | 17507 | 11532 | 00109 | 81820 | 84360 | |
| Belmullet | 976 | 82012 | 77606 | 18007 | 3542/ | 05602 | 81717 | 83637 | 88460 |
| Birr | 965 | 72606 | 83028 | 21307 | 585/2 | 01116 | 82823 | 84639 | 86070 |
| Dublin | 969 | 72809 | 82031 | 20307 | 14572 | 50227 | 81827 | 83461 | 87070 |
| Shannon | 962 | 72506 | 84028 | 22008 | 5857/ | 03211 | 81825 | 84650 | 85459 |
| Rosslare | 957 | 73008 | 80038 | 21508 | 18506 | 00323 | 81827 | 86270 | |
| Roches Point | 952 | 72711 | 68028 | 22808 | 68431 | 00316 | 81818 | 86635 | |
| Valentia | 953 | 72509 | 80031 | 22909 | 48532 | 03205 | 81825 | 83635 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×TxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97091 | 036 | d.r. | pr. |
| Hurn | 862 | 92101 | 038 | rr. | + |
| Manston | 797 | 93091 | 002 | ir.r.r.d. | pr.r. |
| Gatwick | 776 | 02091 | 006 | r.r.d.r.drRr | pr. |
| Kew | 775 | 94091 | 005 | r.rr.r. | pr.r. |
| Heathrow | 772 | 93091 | 006 | r.r. | pr. |
| Honington | 586 | 02081 | 001 | ir.rr. | pr.r.d.-d.r. |
| Wattisham | 590 | 03081 | 000 | r.rrd.r. | r.pr. |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 00081 | 037 | + | jp |
| Filton | 628 | 00081 | 011 | + | + |
| Rhoose | 715 | 97081 | 026 | pr. | jp |
| Hartland Point | 703 | 00081 | 051 | | |
| Exeter | 839 | 97101 | 051 | pr. | + |
| Mount Batten | 827 | 97101 | 049 | pr. | + |
| St.Mawgan | 817 | 97091 | 068 | pr. | + |
| Scilly | 804 | 00101 | 098 | + | + |
| Culdrose | 809 | 92101 | 074 | pr. | + |
| Guernsey | 894 | 93101 | 050 | ifid.irpr. | + |
| Elmdon | 534 | 95081 | 002 | pr.r. | r.r.ir.pr. |
| Cardington | 559 | 92091 | 008 | ir.r.r. | pr.r.r. |
| Wittering | 462 | 93091 | 007 | r.d.r.pr. | pr.d.r.d. |
| Watnall | 354 | 92081 | 006 | r.pr. | r.r. |
| Shawbury | 414 | 96071 | 000 | pr.ph.pr.s. | pr. |
| Finningley | 360 | 91081 | 000 | d.r.[illegible]-r. | r.r. |
| Spurn Point | 396 | | | r.r. | ir. |
| Leeming | 257 | 95061 | 000 | r.r | pr. |
| Tynemouth | 262 | 03051 | 000 | rr | + |
| Carlisle | 222 | 03061 | 013 | rr.s.rsr.r. | + |
| Valley | 302 | 91081 | 020 | ir. | + |
| Ringway | 334 | 95071 | 002 | r.d.r. | r |
| Squires Gate | 318 | 01071 | 010 | r.rd.r.dr | + |
| Ronaldsway | 204 | 02081 | 029 | Rrr.pr. | + |
| Mull of Galloway | 131 | 93071 | | | |
| Eskdalemuir | 162 | 96051 | 013 | ssis. | + |
| Prestwick | 135 | 00071 | 038 | + | + |
| Abbotsinch | 140 | 97081 | 026 | d.d. | + |
| Edinburgh | 160 | 91071 | 003 | r.r. | pr. |
| Leuchars | 171 | 91071 | 017 | r.pr. | + |
| Dyce | 091 | 01071 | 020 | r.r. | r. |
| Kinloss | 066 | 92071 | 006 | pr.r.r. | + |
| Wick | 075 | 97061 | 012 | ir.pr. | pr.ir. |
| Lerwick | 005 | 02061 | 002 | pr.pr.s. | pr.pr |
| Sule Skerry | 010 | 95061 | | | |
| Cape Wrath | 049 | 01051 | 040 | pr | + |
| Stornoway | 026 | 92081 | 051 | pr. | + |
| Benbecula | 022 | 91081 | 066 | pr. | + |
| Tiree | 100 | 97081 | 052 | pr. | ir. |
| Aldergrove | 917 | 01071 | 033 | r.r.pr. | + |
| Malin Head | 980 | 0108 | 054 | | |
| Belmullet | 976 | 9309 | 046 | | |
| Birr | 965 | 9709 | 059 | | |
| Dublin | 969 | 9110 | 062 | | |
| Shannon | 962 | 9710 | 073 | | |
| Rosslare | 957 | 9710 | 068 | | |
| Roches Point | 952 | 9709 | 064 | | |
| Valentia | 953 | 9710 | 040 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

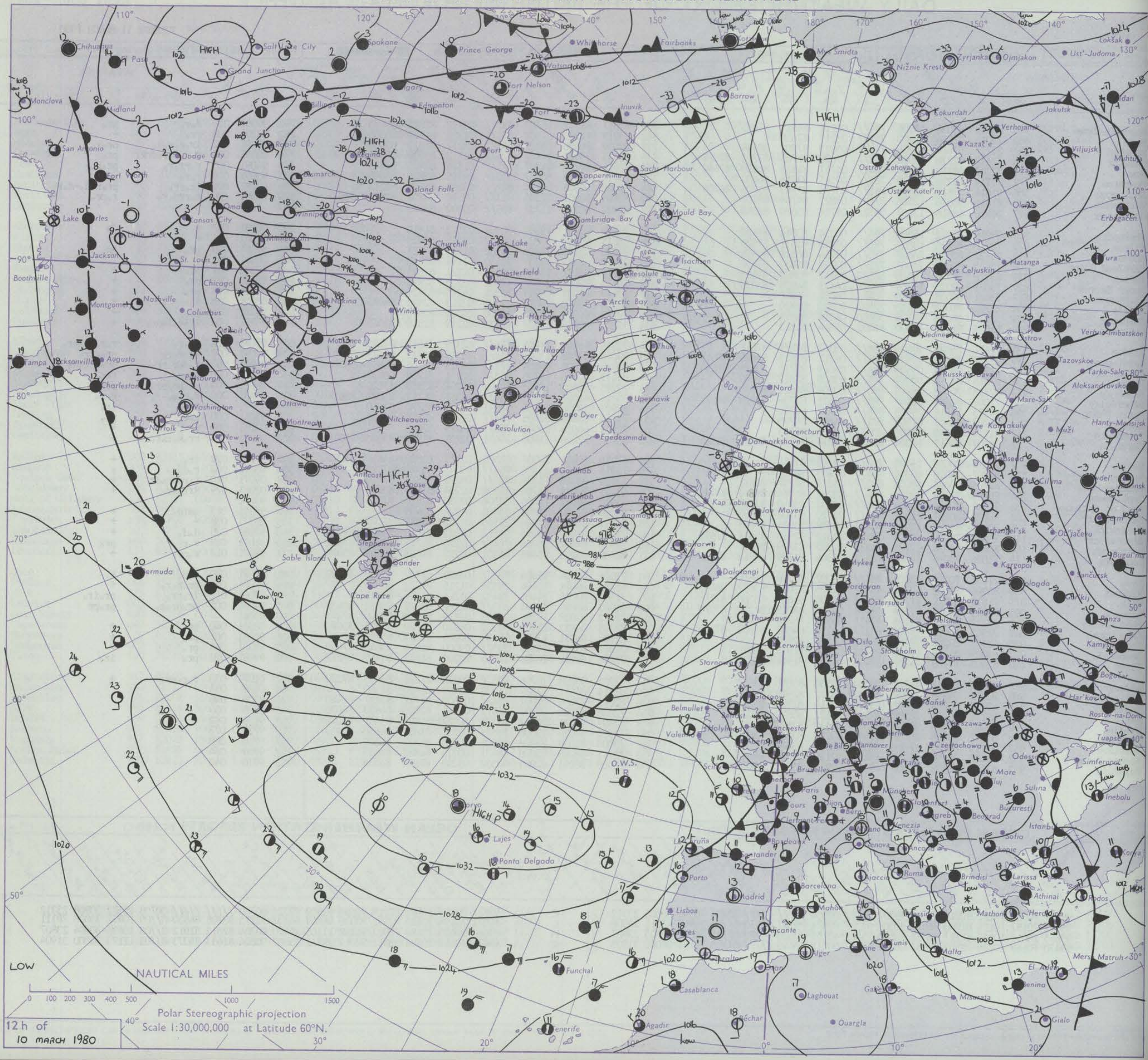
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 10121 | 82211 | 97616 | 99807 | 8742/ | 00004 | ///// | ///// | 00406 | 10544 | 30605 | 23312 |
| L | 99571 | 70197 | 10124 | 81940 | 96616 | 98006 | 6732/ | 00874 | 86707 | 88530 | 0//06 | 10948 | 31011 | 24008 |
| M | 99665 | 10016 | 10124 | 61717 | 98031 | 10505 | 25502 | 43703 | 82620 | 86070 | 0//51 | 10662 | 30303 | 23907 |
| R | 99470 | 70169 | 10124 | 72502 | 97031 | 28811 | 756// | 00111 | 87640 | ///// | 0//05 | 11161 | 30000 | 31905 |

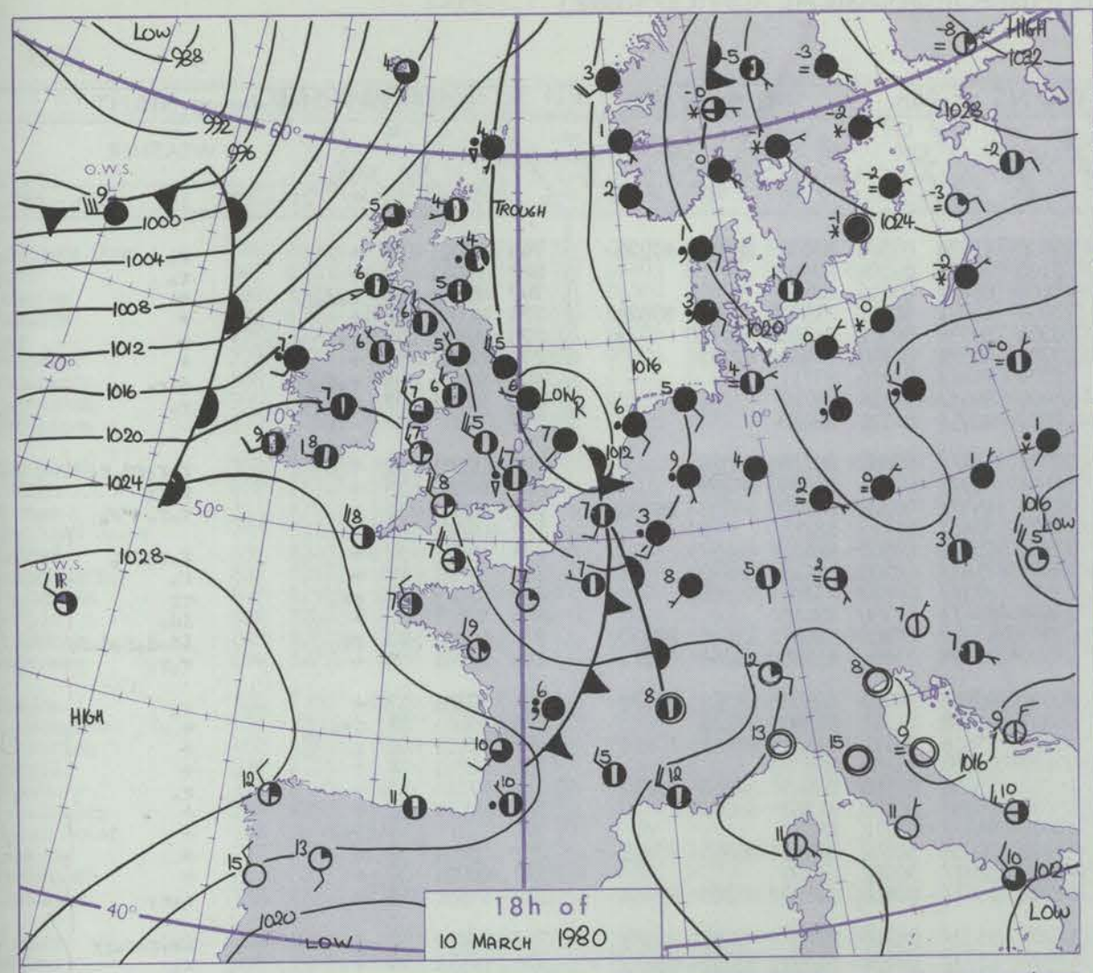
## OCEAN WEATHER STATION REPORTS at 18h.

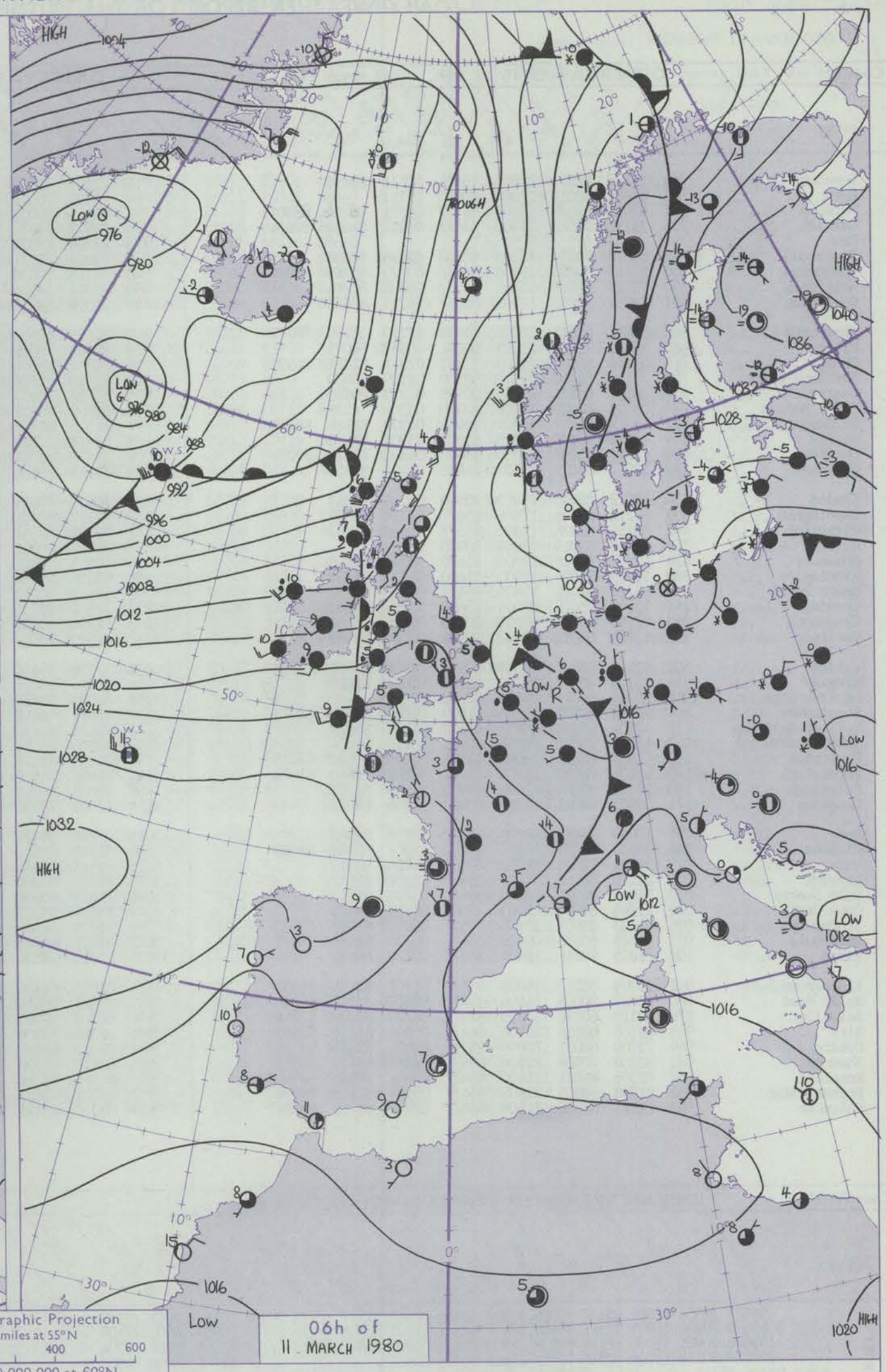
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 10181 | 82218 | 96636 | 92909 | 8732/ | 00760 | ///// | ///// | 00708 | 10572 | 30908 | 23312 |
| L | 99571 | 70198 | 10184 | 82532 | 97036 | 96809 | 68337 | 51215 | 83708 | 86630 | 0//09 | 10952 | 31008 | 28111 |
| M | 99660 | 10020 | 10184 | 71922 | 96158 | 11105 | 29470 | 00304 | 82812 | 81912 | 0//03 | 10636 | 30404 | 23807 |
| R | 99470 | 70168 | 10184 | 52811 | 97012 | 29211 | 15602 | 00804 | 81633 | 85073 | 0//05 | 11175 | 30000 | 31904 |

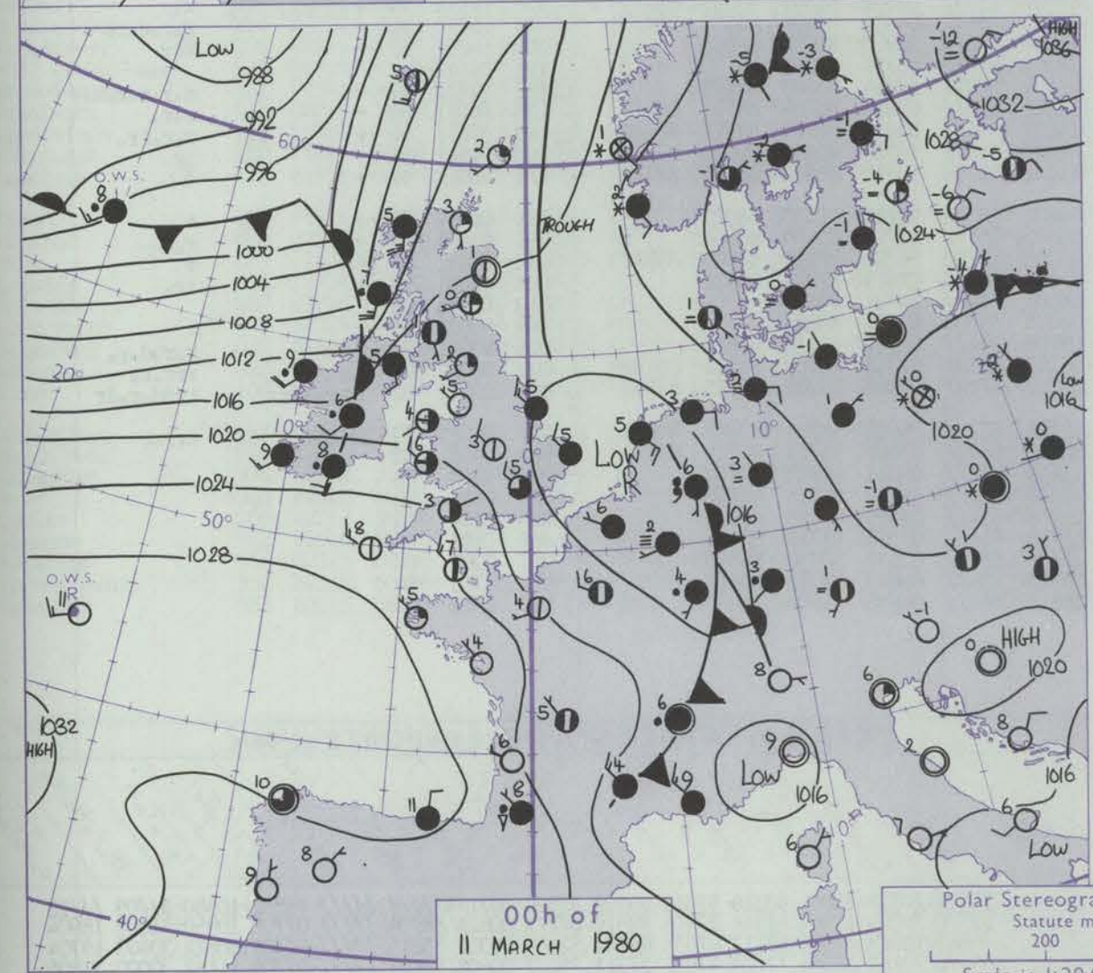
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday **TUESDAY 11 MARCH 1980**

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a filling depression moved southeast across northern England and East Anglia into the Low Countries followed by a weak ridge of high pressure, while an active depression moved rapidly towards the Faeroes.

During the next 24 hours this latter depression is expected to curve towards Iceland; the associated warm front will cross all parts of the British Isles while a wave developing on the cold front delays its southward movement over England and Wales.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

## Code FM 11.V — OBSERVATIONS at 00h. 11 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_ssCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 22907 | 81021 | 20702 | 15601 | 50115 | 81630 | | |
| Hurn | 862 | 02810 | 80011 | 21004 | 00900 | 01211 | | | |
| Manston | 797 | 83017 | 62028 | 15805 | 863// | 04311 | 85706 | 88709 | |
| Gatwick | 776 | 73112 | 75018 | 18306 | 755// | 01212 | 81622 | 87636 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 63012 | 75018 | 18505 | 65600 | 03316 | 86638 | | |
| Honington | 586 | 83115 | 50056 | 16104 | 862// | 03120 | 85705 | 88706 | |
| Wattisham | 590 | 83218 | 56218 | 15704 | 863// | 03228 | 88706 | | |
| Gorleston | 497 | 83212 | 63022 | 14405 | 855// | 04214 | 88625 | | |
| Aberporth | 502 | 53012 | 82031 | 22006 | 10936 | 02213 | 81360 | 85272 | |
| Filton | 628 | 43110 | 75011 | 21105 | 00901 | 00311 | 84075 | | |
| Rhoose | 715 | 43010 | 80021 | 21803 | 10931 | 02311 | 81362 | 84070 | |
| Hartland Point | 703 | 33510 | 82020 | 23207 | 32500 | 02209 | 83820 | | |
| Exeter | 839 | 40602 | 81021 | 23003 | 00908 | 02213 | 84275 | | |
| Mount Batten | 827 | 02808 | 82020 | 24006 | 00900 | 03309 | | | |
| St.Mawgan | 817 | 62817 | 82031 | 24507 | 12406 | 04309 | 81818 | 86270 | |
| Scilly | 804 | 12915 | 80020 | 25808 | 15500 | 03306 | 81623 | | |
| Culdrose | 809 | 72910 | 75038 | 25006 | 18402 | 04308 | 81818 | 87070 | |
| Guernsey | 894 | 13217 | 83021 | 22807 | 11402 | 01104 | 81818 | | |
| Elmdon | 534 | 13012 | 82018 | 19403 | 10940 | 01016 | 81363 | | |
| Cardington | 559 | 83212 | 62026 | 17806 | 856// | 01218 | 88633 | | |
| Wittering | 462 | 83213 | 81026 | 17305 | 855// | 01118 | 88620 | | |
| Watnall | 354 | 03007 | 65016 | 18603 | 00900 | 01219 | | | |
| Shawbury | 414 | 12907 | 70018 | 19802 | 15600 | 50213 | 81640 | | |
| Finningley | 360 | 53009 | 70016 | 17905 | 55600 | 01220 | 85634 | | |
| Spurn Point | 396 | 83217 | 57026 | 15805 | 864// | 04218 | 88710 | | |
| Leeming | 257 | 13506 | 75018 | 18003 | 15600 | 51215 | 81640 | | |
| Tynemouth | 262 | 02710 | 69021 | 17303 | 00900 | 01216 | | | |
| Carlisle | 222 | 22403 | 65021 | 18602 | 00901 | 00114 | 82075 | | |
| Valley | 302 | 52402 | 75031 | 21004 | 20956 | 01108 | 82362 | 85272 | |
| Ringway | 334 | 23303 | 75011 | 19503 | 15430 | 01217 | 81615 | | |
| Squires Gate | 318 | 03306 | 80011 | 19605 | 00900 | 03212 | | | |
| Ronaldsway | 204 | 72903 | 80031 | 19804 | 11502 | 01002 | 81825 | 87073 | |
| Mull of Galloway | 131 | 42504 | 82031 | 18705 | 45500 | 01201 | 84625 | | |
| Eskdalemuir | 162 | 12802 | 75021 | 19050 | 00901 | 53117 | 81074 | | |
| Prestwick | 135 | 71605 | 80021 | 18001 | 15501 | 00000 | 81620 | 87075 | |
| Abbotsinch | 140 | 62802 | 86022 | 17701 | 15702 | 51001 | 81650 | 86070 | |
| Edinburgh | 160 | 10000 | 62048 | 17901 | 10932 | 51106 | 81362 | | |
| Leuchars | 171 | 32505 | 84021 | 17200 | 00902 | 51106 | 83075 | | |
| Dyce | 091 | 10000 | 75016 | 16801 | 15632 | 00103 | 81645 | | |
| Kinloss | 066 | 31606 | 80021 | 15102 | 10932 | 52807 | 81362 | 83075 | |
| Wick | 075 | 21706 | 82021 | 14703 | 00902 | 51804 | 82072 | | |
| Lerwick | 005 | 22103 | 80038 | 14002 | 25400 | 01202 | 82615 | | |
| Sule Skerry | 010 | 11819 | 81021 | 12405 | 12400 | 03710 | 81810 | | |
| Cape Wrath | 049 | 21805 | 84011 | 12103 | 25500 | 00712 | 82625 | | |
| Stornoway | 026 | 81723 | 70031 | 10305 | 5552/ | 03828 | 81622 | 85630 | 88460 |
| Benbecula | 022 | 81825 | 65636 | 09406 | 6542/ | 05734 | 84614 | 86621 | 88459 |
| Tiree | 100 | 81825 | 70616 | 12907 | 856// | 03824 | 88632 | | |
| Aldergrove | 917 | 81709 | 80212 | 18305 | 855// | 01707 | 83624 | 88636 | |
| Malin Head | 980 | 81823 | 80606 | 14206 | 6547/ | 02827 | 81717 | 86640 | 88460 |
| Belmullet | 976 | 82119 | 60636 | 13909 | 873// | 08720 | 84707 | 87716 | |
| Birr | 965 | 82108 | 62616 | 20106 | 864// | 05806 | 86714 | 88634 | |
| Dublin | 969 | 72209 | 68031 | 20006 | 2573/ | 02806 | 82650 | 87358 | |
| Shannon | 962 | 82209 | 75606 | 20108 | 855// | 06709 | 85625 | 88640 | |
| Rosslare | 957 | 82306 | 84021 | 21806 | 6567/ | 02001 | 86640 | 88360 | |
| Roches Point | 952 | 81908 | 68606 | 22608 | 854// | 05504 | 81715 | 88628 | |
| Valentia | 953 | 82213 | 65026 | 21609 | 864// | 07706 | 85715 | 88629 | |

## OBSERVATIONS at 06h. 11 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72805 | 78021 | 21802 | 15738 | 01304 | 81656 | 86362 | 87270 |
| Hurn | 862 | 72702 | 70021 | 22104 | 7093/ | 03302 | 87362 | | |
| Manston | 797 | 83115 | 70022 | 18405 | 864// | 03216 | 88710 | | |
| Gatwick | 776 | 72911 | 75031 | 20603 | 15631 | 50311 | 81640 | 83362 | 87075 |
| Kew | 775 | 73206 | 75021 | 20504 | 10938 | 00312 | 81360 | 87272 | |
| Heathrow | 772 | 73007 | 70031 | 20703 | 40976 | 02210 | 84362 | 87272 | |
| Honington | 586 | 73111 | 50056 | 18704 | 764// | 03316 | 87711 | | |
| Wattisham | 590 | 83214 | 57026 | 18404 | 864// | 02316 | 88710 | | |
| Gorleston | 497 | 83206 | 56021 | 17605 | 8095/ | 04221 | 88360 | | |
| Aberporth | 502 | 82110 | 62612 | 20205 | 854// | 05808 | 82710 | 88626 | |
| Filton | 628 | 82602 | 70031 | 21104 | 8097/ | 02606 | 84359 | 88462 | |
| Rhoose | 715 | 82805 | 68601 | 21504 | 4557/ | 03503 | 84620 | 86358 | 88460 |
| Hartland Point | 703 | 82716 | 72616 | 21907 | 874// | 06713 | 88715 | | |
| Exeter | 839 | 81702 | 80031 | 22705 | 855// | 03502 | 81620 | 88657 | |
| Mount Batten | 827 | 82809 | 75601 | 23307 | 7567/ | 05505 | 87632 | 88460 | |
| St.Mawgan | 817 | 82515 | 60638 | 23307 | 873// | 07610 | 83706 | 88708 | |
| Scilly | 804 | 82618 | 70505 | 24609 | 854// | 07506 | 88615 | | |
| Culdrose | 809 | 82610 | 60585 | 24008 | 4532/ | 07505 | 82707 | 83615 | 88460 |
| Guernsey | 894 | 73113 | 83031 | 23307 | 28458 | 03601 | 81815 | 83360 | 87275 |
| Elmdon | 534 | 70000 | 78031 | 20501 | 40858 | 50003 | 82357 | 83362 | 87272 |
| Cardington | 559 | 72910 | 59051 | 20003 | 15608 | 01211 | 81640 | 87275 | |
| Wittering | 462 | 73009 | 68031 | 19503 | 15516 | 00111 | 81625 | 83465 | 87275 |
| Watnall | 354 | 82402 | 65021 | 20102 | 00907 | 50106 | 88270 | | |
| Shawbury | 414 | 72403 | 70021 | 19702 | 55636 | 01608 | 85645 | 84360 | 87270 |
| Finningley | 360 | 83006 | 59031 | 18903 | 10937 | 00003 | 81362 | 88270 | |
| Spurn Point | 396 | 82912 | 60022 | 18304 | 865// | 03212 | 88720 | | |
| Leeming | 257 | 71502 | 80031 | 18701 | 60958 | 51002 | 84362 | 86365 | 87272 |
| Tynemouth | 262 | 52306 | 80031 | 17502 | 5097/ | 50302 | 85359 | | |
| Carlisle | 222 | 81505 | 75021 | 17002 | 1577/ | 00716 | 81650 | 85360 | 88464 |
| Valley | 302 | 82016 | 59636 | 18207 | 5532/ | 06714 | 81707 | 85622 | 88528 |
| Ringway | 334 | 81705 | 63021 | 19602 | 15737 | 00801 | 81656 | 83365 | 88270 |
| Squires Gate | 318 | 82006 | 75021 | 18805 | 55677 | 04606 | 85638 | 86359 | 88275 |
| Ronaldsway | 204 | 81814 | 66612 | 16307 | 853// | 06718 | 85707 | 88618 | |
| Mull of Galloway | 131 | 82125 | 65636 | 14306 | 873// | 05726 | 88708 | | |
| Eskdalemuir | 162 | 70000 | 80011 | 17552 | 50918 | 52614 | 85460 | 87272 | |
| Prestwick | 135 | 81610 | 65616 | 14504 | 853// | 02619 | 81709 | 85711 | 86616 |
| Abbotsinch | 140 | 81606 | 65606 | 14505 | 854// | 03617 | 81711 | 85617 | 88640 |
| Edinburgh | 160 | 70000 | 80011 | 14803 | 6567/ | 50720 | 82635 | 86650 | 87460 |
| Leuchars | 171 | 72302 | 70031 | 15101 | 45738 | 50715 | 84650 | 84360 | 87272 |
| Dyce | 091 | 61708 | 81021 | 14401 | 18572 | 51716 | 81820 | 86075 | |
| Kinloss | 066 | 71810 | 80011 | 10805 | 3577/ | 52724 | 83650 | 86360 | |
| Wick | 075 | 61518 | 81031 | 10205 | 25732 | 51724 | 82650 | 83360 | 85072 |
| Lerwick | 005 | 61721 | 80026 | 11704 | 684// | 01614 | 82813 | 85622 | |
| Sule Skerry | 010 | 71635 | 65808 | 06505 | 724// | 04731 | 87810 | | |
| Cape Wrath | 049 | 51814 | 84011 | 05205 | 55500 | 03731 | 85625 | | |
| Stornoway | 026 | 81928 | 65606 | 05206 | 854// | 05619 | 83616 | 88625 | |
| Benbecula | 022 | 81822 | 64616 | 05007 | 6532/ | 07714 | 85706 | 86614 | 88459 |
| Tiree | 100 | 81825 | 50536 | 08307 | 6722/ | 07618 | 82703 | 85705 | 88510 |
| Aldergrove | 917 | 81916 | 62636 | 13106 | 852// | 05627 | 83705 | 85708 | 88640 |
| Malin Head | 980 | 82013 | 58616 | 10108 | 6632/ | 07609 | 84709 | 84711 | 88532 |
| Belmullet | 976 | 82318 | 57586 | 11610 | 862// | 09611 | 85705 | 87712 | |
| Birr | 965 | 82310 | 70206 | 16209 | 864// | 08612 | 87715 | 88630 | |
| Dublin | 969 | 82313 | 62616 | 15807 | 854// | 06620 | 83715 | 87622 | |
| Shannon | 962 | 82518 | 70026 | 16710 | 854// | 08510 | 81712 | 88640 | |
| Rosslare | 957 | 82415 | 68216 | 18409 | 854// | 07620 | 83710 | 88640 | |
| Roches Point | 952 | 82012 | 65606 | 19309 | 854// | 08613 | 83713 | 88627 | |
| Valentia | 953 | 82316 | 65216 | 18810 | 863// | 08610 | 88708 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97021 | 53 | + | r₀ |
| Hurn | 862 | 97011 | 52 | + | r₀ |
| Manston | 797 | 97041 | 04 | r₀d₀r₀ | + |
| Gatwick | 776 | 00031 | 50 | + | + |
| Kew | 775 | 97031 | 01 | r₀ | + |
| Heathrow | 772 | 00031 | 50 | + | + |
| Honington | 586 | 91041 | 03 | r₀d₀r₀ | d₀r₀ |
| Wattisham | 590 | 91041 | 03 | r₀r₀–r₀ | r₀ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 02051 | 02 | + | r₀r₀rd₀r₀ |
| Filton | 628 | 02021 | 53 | + | r₀rr |
| Rhoose | 715 | 02022 | 51 | + | r₀r₀rr₀ |
| Hartland Point | 703 | 01072 | 04 | | |
| Exeter | 839 | 94031 | 53 | + | r₀r₀rr₀ |
| Mount Batten | 827 | 93051 | 01 | + | r₀ |
| St.Mawgan | 817 | 02071 | 04 | pr₀ | rr |
| Scilly | 804 | 97071 | 03 | + | id₀ |
| Culdrose | 809 | 01062 | 03 | pr₀ | id₀d₀r₀d₀r₀ |
| Guernsey | 894 | 91061 | 04 | + | r₀r₀ |
| Elmdon | 534 | 97501 | 53 | + | r₀ |
| Cardington | 559 | 97011 | 51 | ir₀ | + |
| Wittering | 462 | 97021 | 00 | r₀ | + |
| Watnall | 354 | 00011 | 54 | + | + |
| Shawbury | 414 | 97511 | 55 | + | r₀ |
| Finningley | 360 | 00011 | 52 | + | + |
| Spurn Point | 396 | | | ir₀ | + |
| Leeming | 257 | 00011 | 53 | + | + |
| Tynemouth | 262 | 00021 | 00 | + | + |
| Carlisle | 222 | 97501 | 55 | + | r₀r₀ |
| Valley | 302 | 04032 | 53 | + | ir₀r₀r₀rr |
| Ringway | 334 | 97011 | 52 | + | r₀ |
| Squires Gate | 318 | 91031 | 50 | + | r₀r₀d₀r₀ |
| Ronaldsway | 204 | 04021 | 52 | + | Rrr |
| Mull of Galloway | 131 | 04042 | | | |
| Eskdalemuir | 162 | 91531 | 57 | + | S₀r₀S₀r₀S₀ |
| Prestwick | 135 | 96011 | 53 | + | r₀r₀ |
| Abbotsinch | 140 | 97511 | 56 | + | r₀r₀ir₀ |
| Edinburgh | 160 | 91511 | 56 | + | ir₀ |
| Leuchars | 171 | 00511 | 57 | + | + |
| Dyce | 091 | 00511 | 56 | + | + |
| Kinloss | 066 | 97501 | 57 | + | r₀ |
| Wick | 075 | 00021 | 53 | + | + |
| Lerwick | 005 | 97001 | 53 | + | ir₀ |
| Sule Skerry | 010 | 01041 | 03 | | |
| Cape Wrath | 049 | 00021 | 03 | + | + |
| Stornoway | 026 | 97051 | 03 | r₀r₀ | r₀r₀d₀r₀ |
| Benbecula | 022 | 06052 | 01 | r₀rr | rrr₀r₀ |
| Tiree | 100 | 07062 | 02 | ir₀r₀r₀rr | rrdd₀r₀dr |
| Aldergrove | 917 | 08022 | 52 | ir₀r₀r | rrr₀r |
| Malin Head | 980 | 0605 | 02 | | |
| Belmullet | 976 | 0908 | 06 | | |
| Birr | 965 | 0305 | 02 | | |
| Dublin | 969 | 0204 | 01 | | |
| Shannon | 962 | 0107 | 05 | | |
| Rosslare | 957 | 0204 | 00 | | |
| Roches Point | 952 | 9706 | 05 | | |
| Valentia | 953 | 9709 | 07 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 11001 | 62421 | 97016 | 90606 | 65500 | 00505 | ///// | ///// | 00206 | 10589 | 3//11 | ///// |
| | 99570 | 70202 | 11004 | 82317 | 97608 | 97407 | 873// | 51805 | 88708 | ///// | 0//07 | 10959 | 31007 | 28109 |
| | 99662 | 10021 | 11004 | 82119 | 96808 | 10303 | 893// | 00803 | 82807 | 84910 | 0//02 | 10664 | 30404 | 19704 |
| | 99469 | 70167 | 11004 | 02516 | 97021 | 29811 | 00900 | 00400 | ///// | ///// | 0//07 | 11162 | 30000 | 31905 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 11061 | 43316 | 97011 | 05902 | 42500 | 002124 | ///// | ///// | 05852 | 10580 | 3//09 | ///12 |
| | 99570 | 70205 | 11064 | 82234 | 97616 | 89510 | 872// | 00624 | 88704 | ///// | 0//09 | 10950 | 31008 | 18904 |
| | 99663 | 10019 | 11064 | 62113 | 97038 | 09704 | 52460 | 00302 | 85815 | ///// | 0//01 | 10622 | 30403 | 19704 |
| | 99470 | 70169 | 11064 | 72723 | 97031 | 27711 | 755// | 00608 | 87621 | ///// | 0//08 | 11162 | 30000 | 31905 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43210

Date of Issue WEDNESDAY 12 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 11 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81908 | 72606 | 22206 | 7722/ | 05804 | 81704 | 84708 | 88460 |
| Hurn | 862 | 82205 | 62616 | 22707 | 7531/ | 06805 | 83707 | 86635 | 88460 |
| Manston | 797 | 33012 | 61031 | 21307 | 25731 | 04209 | 82650 | | |
| Gatwick | 776 | 63207 | 82012 | 22209 | 11652 | 01002 | 81830 | 86075 | |
| Kew | 775 | 52705 | 75022 | 21908 | 18501 | 01802 | 81825 | 85075 | |
| Heathrow | 772 | 72706 | 72022 | 22109 | 11451 | 03000 | 81818 | 84360 | 87075 |
| Honington | 586 | 32808 | 59031 | 20808 | 32401 | 03105 | 83817 | | |
| Wattisham | 590 | 63109 | 65036 | 21107 | 52402 | 04208 | 85815 | | |
| Gorleston | 497 | 80209 | 57022 | 20706 | 864// | 05209 | 88710 | | |
| Aberporth | 502 | 82417 | 59106 | 18809 | 852// | 08605 | 81705 | 83710 | 88640 |
| Filton | 628 | 81707 | 57636 | 21407 | 854// | 06808 | 84618 | 88625 | |
| Rhoose | 715 | 82515 | 50606 | 20709 | 851// | 08808 | 82702 | 86704 | 88615 |
| Hartland Point | 703 | 82622 | 56606 | 20908 | 873// | 08707 | 88706 | | |
| Exeter | 839 | 82403 | 61216 | 22110 | 883// | 08707 | 81706 | 85818 | 86645 |
| Mount Batten | 827 | 82512 | 58586 | 22509 | 853// | 08608 | 82706 | 83710 | 88618 |
| St.Mawgan | 817 | 82516 | 58206 | 22609 | 6732/ | 08808 | 83706 | 85710 | 88460 |
| Scilly | 804 | 52620 | 64015 | 23811 | 55500 | 08706 | 85620 | | |
| Culdrose | 809 | 82611 | 57586 | 23109 | 6532/ | 08707 | 82707 | 85709 | 86618 |
| Guernsey | 894 | 82710 | 38596 | 24407 | 871// | 07703 | 83702 | 85704 | 87707 |
| Elmdon | 534 | 72007 | 68026 | 20308 | 784// | 04810 | 81816 | 87634 | |
| Cardington | 559 | 72606 | 75022 | 21209 | 11538 | 02803 | 81820 | 87275 | |
| Wittering | 462 | 32708 | 70011 | 20609 | 11432 | 02802 | 81818 | 83075 | |
| Watnall | 354 | 72208 | 65022 | 20208 | 48431 | 04806 | 82815 | 83360 | |
| Shawbury | 414 | 82010 | 66616 | 18708 | 6532/ | 05812 | 83709 | 85616 | 88459 |
| Finningley | 360 | 42007 | 65031 | 19009 | 30971 | 02811 | 81360 | 83362 | |
| Spurn Point | 396 | 10000 | 56011 | 19708 | 11500 | 03801 | 81825 | | |
| Leeming | 257 | 71811 | 70212 | 18307 | 755// | 03710 | 82625 | 87635 | |
| Tynemouth | 262 | 52311 | 66031 | 16508 | 5097/ | 03812 | 85358 | | |
| Carlisle | 222 | 81611 | 68606 | 14908 | 4547/ | 06620 | 82615 | 83630 | 88460 |
| Valley | 302 | 82117 | 50586 | 17109 | 852// | 08807 | 83704 | 87616 | 88628 |
| Ringway | 334 | 71811 | 68616 | 18308 | 48432 | 05815 | 81818 | 84645 | 85362 |
| Squires Gate | 318 | 81512 | 58586 | 16907 | 854// | 06717 | 83710 | 88620 | |
| Ronaldsway | 204 | 82115 | 35596 | 15108 | 7722/ | 08609 | 85703 | 85709 | 88460 |
| Mull of Galloway | 131 | 82319 | 49636 | 13107 | 874// | 07706 | 88710 | | |
| Eskdalemuir | 162 | 81505 | 56617 | 14903 | 872// | 02716 | 88703 | | |
| Prestwick | 135 | 82012 | 58636 | 12008 | 7532/ | 07712 | 82708 | 85710 | 87616 |
| Abbotsinch | 140 | 81809 | 63616 | 11808 | 873// | 08618 | 81708 | 86710 | 88714 |
| Edinburgh | 160 | 72119 | 68606 | 11609 | 1547/ | 05724 | 81714 | 83360 | 87462 |
| Leuchars | 171 | 81811 | 68032 | 13007 | 854// | 04715 | 81712 | 85616 | 88645 |
| Dyce | 091 | 71716 | 68022 | 12205 | 5547/ | 04718 | 82713 | 85616 | 86460 |
| Kinloss | 066 | 82117 | 81606 | 07608 | 35577 | 03721 | 81620 | 83650 | 88272 |
| Wick | 075 | 71520 | 75022 | 06606 | 25578 | 03723 | 81625 | 83358 | 87270 |
| Lerwick | 005 | 71734 | 75022 | 08305 | 4547/ | 03721 | 81711 | 83630 | 87360 |
| Sule Skerry | 010 | 81726 | 74606 | 02607 | 2557/ | 06713 | 82625 | 88458 | |
| Cape Wrath | 049 | 82324 | 70626 | 02408 | 4742/ | 08715 | 84710 | 88460 | |
| Stornoway | 026 | 81921 | 57636 | 01608 | 853// | 08726 | 84706 | 86710 | 87616 |
| Benbecula | 022 | 82119 | 45636 | 02809 | 861// | 09716 | 84702 | 86705 | 88710 |
| Tiree | 100 | 82022 | 56216 | 06409 | 861// | 09712 | 82702 | 87704 | 88708 |
| Aldergrove | 917 | 82114 | 58206 | 12509 | 853// | 09604 | 83706 | 84708 | 88618 |
| Malin Head | 980 | 82017 | 62206 | 09510 | 6647/ | 09709 | 83712 | 85630 | 88459 |
| Belmullet | 976 | 82022 | 30586 | 10210 | 862// | 10717 | 85704 | 88710 | |
| Birr | 965 | 82312 | 60205 | 16110 | 864// | 09703 | 88712 | | |
| Dublin | 969 | 82217 | 56586 | 15410 | 863// | 09603 | 85707 | 88713 | |
| Shannon | 962 | 82516 | 60205 | 16911 | 864// | 09602 | 82710 | 86714 | 88620 |
| Rosslare | 957 | 82515 | 60106 | 18011 | 3647/ | 09705 | 83712 | 88460 | |
| Roches Point | 952 | 82218 | 60106 | 19211 | 864// | 09603 | 81711 | 88714 | |
| Valentia | 953 | 82215 | 56505 | 18611 | 863// | 09804 | 86708 | 88630 | |

## OBSERVATIONS at 18h. 11 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81808 | 09556 | 19807 | 870// | 07611 | 87701 | 88708 | |
| Hurn | 862 | 82406 | 56506 | 20409 | 853// | 08711 | 85708 | 88640 | |
| Manston | 797 | 71408 | 70021 | 20807 | 10938 | 04703 | 81362 | 87275 | |
| Gatwick | 776 | 82111 | 66022 | 20907 | 854// | 05605 | 81615 | 88620 | |
| Kew | 775 | 82009 | 75022 | 20209 | 854// | 04706 | 86616 | 88650 | |
| Heathrow | 772 | 82207 | 66032 | 20309 | 854// | 05706 | 82615 | 86618 | 88650 |
| Honington | 586 | 71905 | 80031 | 19408 | 15676 | 01607 | 81630 | 87275 | |
| Wattisham | 590 | 72006 | 62031 | 19607 | 15674 | 02707 | 81630 | 83365 | 87075 |
| Gorleston | 497 | 81506 | 40052 | 20206 | 30937 | 05604 | 83360 | 88275 | |
| Aberporth | 502 | 82315 | 56502 | 16909 | 854// | 09513 | 87710 | 88640 | |
| Filton | 628 | 82509 | 28106 | 18909 | 852// | 08611 | 83703 | 86706 | 88618 |
| Rhoose | 715 | 82511 | 45506 | 18808 | 872// | 08709 | 85704 | 88707 | |
| Hartland Point | 703 | 82522 | 56026 | 19409 | 863// | 08713 | 88706 | | |
| Exeter | 839 | 82407 | 62606 | 20510 | 854// | 09705 | 86612 | 88620 | |
| Mount Batten | 827 | 82809 | 60026 | 21010 | 854// | 08606 | 86712 | 88625 | |
| St.Mawgan | 817 | 82416 | 56025 | 21009 | 862// | 08810 | 88704 | | |
| Scilly | 804 | 72415 | 65022 | 22210 | 5847/ | 08612 | 82816 | 85625 | |
| Culdrose | 809 | 82610 | 59106 | 21509 | 6532/ | 09711 | 84709 | 86616 | 88459 |
| Guernsey | 894 | 82813 | 60025 | 22409 | 852// | 08610 | 81704 | 86707 | |
| Elmdon | 534 | 82009 | 45046 | 18008 | 862// | 07712 | 88705 | | |
| Cardington | 559 | 82210 | 60606 | 19008 | 855// | 06709 | 86620 | 88625 | |
| Wittering | 462 | 81911 | 57216 | 18407 | 853// | 06708 | 82707 | 85709 | 88620 |
| Watnall | 354 | 81911 | 40056 | 17307 | 862// | 06714 | 88703 | | |
| Shawbury | 414 | 82110 | 61046 | 15909 | 7542/ | 07714 | 83710 | 86713 | 87620 |
| Finningley | 360 | 82010 | 60036 | 16208 | 854// | 07714 | 86711 | 88650 | |
| Spurn Point | 396 | 81712 | 50051 | 17008 | 8092/ | 05717 | 88460 | | |
| Leeming | 257 | 81716 | 35046 | 14107 | 854// | 06820 | 82710 | 88612 | |
| Tynemouth | 262 | 81818 | 56056 | 12208 | 2557/ | 06722 | 82625 | 88358 | |
| Carlisle | 222 | 82211 | 62026 | 11309 | 853// | 08619 | 83708 | 86620 | 88638 |
| Valley | 302 | 82017 | 40026 | 14309 | 6527/ | 08717 | 81704 | 86628 | 88460 |
| Ringway | 334 | 81813 | 62206 | 15409 | 6542/ | 07613 | 81712 | 83630 | 86650 |
| Squires Gate | 318 | 81911 | 60216 | 14308 | 853// | 08717 | 83708 | 87618 | |
| Ronaldsway | 204 | 82115 | 57106 | 11709 | 853// | 08819 | 81706 | 86621 | 88640 |
| Mull of Galloway | 131 | 82121 | 60606 | 09208 | 874// | 08726 | 88710 | | |
| Eskdalemuir | 162 | 81811 | 01446 | 10307 | 870// | 06630 | 88700 | | |
| Prestwick | 135 | 82115 | 65036 | 07910 | 6542/ | 08725 | 81710 | 83614 | 85628 |
| Abbotsinch | 140 | 81918 | 60606 | 06711 | 854// | 09632 | 81712 | 83620 | 88628 |
| Edinburgh | 160 | 72216 | 65016 | 06710 | 25472 | 07730 | 81714 | 86360 | |
| Leuchars | 171 | 71913 | 70216 | 06709 | 4553/ | 07728 | 84620 | 86360 | |
| Dyce | 091 | 81617 | 48616 | 06106 | 872// | 06728 | 83703 | 88704 | |
| Kinloss | 066 | 72015 | 82156 | 01511 | 7557/ | 05733 | 82620 | 86628 | |
| Wick | 075 | 71523 | 62216 | 00307 | 35432 | 05734 | 81710 | 83645 | 86358 |
| Lerwick | 005 | 81736 | 56636 | 01505 | 853// | 04731 | 84706 | 86708 | 88615 |
| Sule Skerry | 010 | 81721 | 16636 | 96308 | 2742/ | 08730 | 82710 | 88556 | |
| Cape Wrath | 049 | 82030 | 62636 | 95808 | 874// | 07734 | 88710 | | |
| Stornoway | 026 | 82014 | 65616 | 96509 | 854// | 09622 | 82710 | 85616 | 88628 |
| Benbecula | 022 | 82221 | 50636 | 98109 | 861// | 09716 | 86702 | 88704 | |
| Tiree | 100 | 82127 | 30596 | 01709 | 861// | 09621 | 88702 | | |
| Aldergrove | 917 | 82216 | 75606 | 08810 | 863// | 09617 | 82706 | 88708 | |
| Malin Head | 980 | 82220 | 50636 | 05410 | 6632/ | 09619 | 83707 | 85711 | 88540 |
| Belmullet | 976 | 82220 | 40506 | 07711 | 862// | 10505 | 86703 | 88708 | |
| Birr | 965 | 82213 | 58506 | 13011 | 863// | 10712 | 86708 | 88710 | |
| Dublin | 969 | 82319 | 62206 | 12011 | 854// | 09717 | 83715 | 87622 | |
| Shannon | 962 | 82418 | 60586 | 13711 | 873// | 10609 | 82706 | 85711 | 87714 |
| Rosslare | 957 | 82317 | 56102 | 15210 | 7647/ | 09616 | 87712 | 88460 | |
| Roches Point | 952 | 82216 | 65205 | 16111 | 863// | 09515 | 86708 | 88713 | |
| Valentia | 953 | 82317 | 30515 | 15610 | 862// | 10613 | 88705 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01081 | 000 | $r_or_oir_od_or_o$ | dDfd$_o$d$_o$ |
| Hurn | 862 | 01091 | 000 | $r_or_or$ | d$_o$ |
| Manston | 797 | 00101 | 080 | + | + |
| Gatwick | 776 | 97101 | 034 | + | $d_or_od_o$ |
| Kew | 775 | 97101 | 026 | + | r$_o$ |
| Heathrow | 772 | 97101 | 014 | + | r$_o$ |
| Honington | 586 | 00111 | 080 | + | + |
| Wattisham | 590 | 00101 | 077 | + | + |
| Gorleston | 497 | | 002 | | |
| Aberporth | 502 | 95101 | 000 | $d_or_oid_o$ | $id_or_od_or_o$ |
| Filton | 628 | 02091 | 000 | $rrr_od_or_odrd_o$ | d$_o$ |
| Rhoose | 715 | 01091 | 000 | $r_o$–$r_od_or_od_o$ | $d_o$–$r_od_o$ |
| Hartland Point | 703 | 01092 | 000 | | |
| Exeter | 839 | 93111 | 000 | $id_od_or_o$ | ir$_o$ |
| Mount Batten | 827 | 92101 | 000 | $ir_od_or_o$–$r_o$ | + |
| St.Mawgan | 817 | 92091 | 000 | $d_od_o$ | $d_od_oir_o$ |
| Scilly | 804 | 00111 | 009 | + | + |
| Culdrose | 809 | 97101 | 000 | $id_oir_od_od_oid_o$ | ir$_o$ |
| Guernsey | 894 | 01091 | 000 | $r_or_od_or_odr$ | + |
| Elmdon | 534 | 97091 | 005 | $r_o$–$r_or_o$ | r$_o$ |
| Cardington | 559 | 97111 | 041 | + | $ir_or_o$ |
| Wittering | 462 | 97111 | 050 | + | r$_o$ |
| Watnall | 354 | 91091 | 018 | r$_o$ | $r_or_od_or_o$ |
| Shawbury | 414 | 92101 | 002 | $r_or_o$ | $d_oid_o$ |
| Finningley | 360 | 92111 | 042 | r$_o$ | $r_or_o$ |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 01091 | 029 | $r_or_o$ | $r_or_od_o$ |
| Tynemouth | 262 | 97091 | 045 | ir$_o$ | ir$_o$ |
| Carlisle | 222 | 03102 | 000 | $r_or_oir_ordr$ | drrr$_o$ |
| Valley | 302 | 03101 | 000 | $rrd_or_oid_o$ | ir$_o$ |
| Ringway | 334 | 92091 | 006 | $r_or_o$ | d$_o$ |
| Squires Gate | 318 | 03091 | 000 | $r_or_od_or_ordr$ | $drd_or_o$ |
| Ronaldsway | 204 | 05091 | 000 | rrdrdrd | $ir_or$ |
| Mull of Galloway | 131 | 93082 | | | |
| Eskdalemuir | 162 | 05071 | 000 | $r_os_or_or_od_or_o$ | $drr_orFFf$ |
| Prestwick | 135 | 03111 | 000 | $r_or_orrd_or_o$ | $ir_or_or_od_or_o$ |
| Abbotsinch | 140 | 02112 | 000 | $r_od_or_od_or_odr$ | $r_orr$ |
| Edinburgh | 160 | 01101 | 001 | $ir_or_or_o$ | $d_or_or_o$ |
| Leuchars | 171 | 01101 | 004 | $r_or_or$ | r$_o$ |
| Dyce | 091 | 03071 | 010 | r$_o$ | $rrir_o$ |
| Kinloss | 066 | 01111 | 000 | $ir_or_or_oir_o$ | ir$_o$ |
| Wick | 075 | 02081 | 006 | $ir_or_or_o$ | $rrr_or_o$ |
| Lerwick | 005 | 11062 | 001 | + | rrRR |
| Sule Skerry | 010 | 15092 | | | |
| Cape Wrath | 049 | 13092 | 000 | irrr | rr |
| Stornoway | 026 | 14101 | 000 | $d_or_orr$ | $rrr_or_opr_o$ |
| Benbecula | 022 | 13091 | 000 | rr | rr |
| Tiree | 100 | 08101 | 000 | $r_orrir_oid$ | $drr_ord_o$ |
| Aldergrove | 917 | 96112 | 000 | $rr_od_or_od_o$ | $r_or_od_or_o$ |
| Malin Head | 980 | 0911 | 000 | | |
| Belmullet | 976 | 9611 | 000 | | |
| Birr | 965 | 9112 | 000 | | |
| Dublin | 969 | 9412 | 000 | | |
| Shannon | 962 | 0211 | 000 | | |
| Rosslare | 957 | 9711 | 000 | | |
| Roches Point | 952 | 9712 | 001 | | |
| Valentia | 953 | 9111 | 000 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

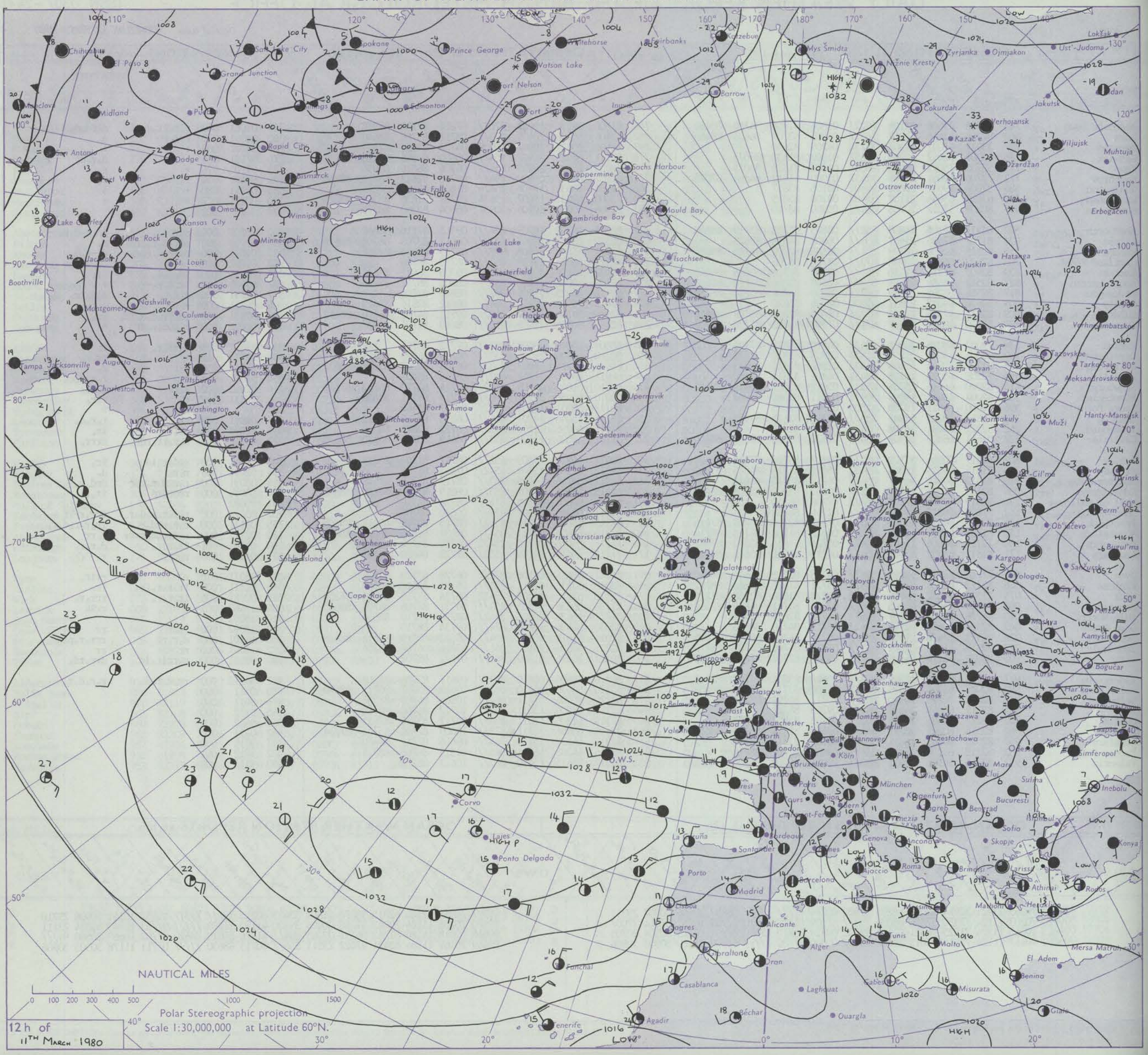
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 11121 | 52914 | 98018 | 18201 | 52500 | 00244 | ///// | ///// | 05857 | 10556 | 30807 | 29311 |
| L | 99570 | 70203 | 11124 | 72350 | 97806 | 88008 | 733// | 51809 | 81708 | 84910 | 0//04 | 10951 | 31014 | 27007 |
| M | 99665 | 10015 | 11124 | 71925 | 98031 | 07205 | 52402 | 00824 | 85815 | 87070 | 0//01 | 10613 | 30504 | 20705 |
| R | 99469 | 70167 | 11124 | 72519 | 97012 | 28011 | 756// | 00000 | 87630 | ///// | 0//09 | 11169 | 30503 | 30906 |

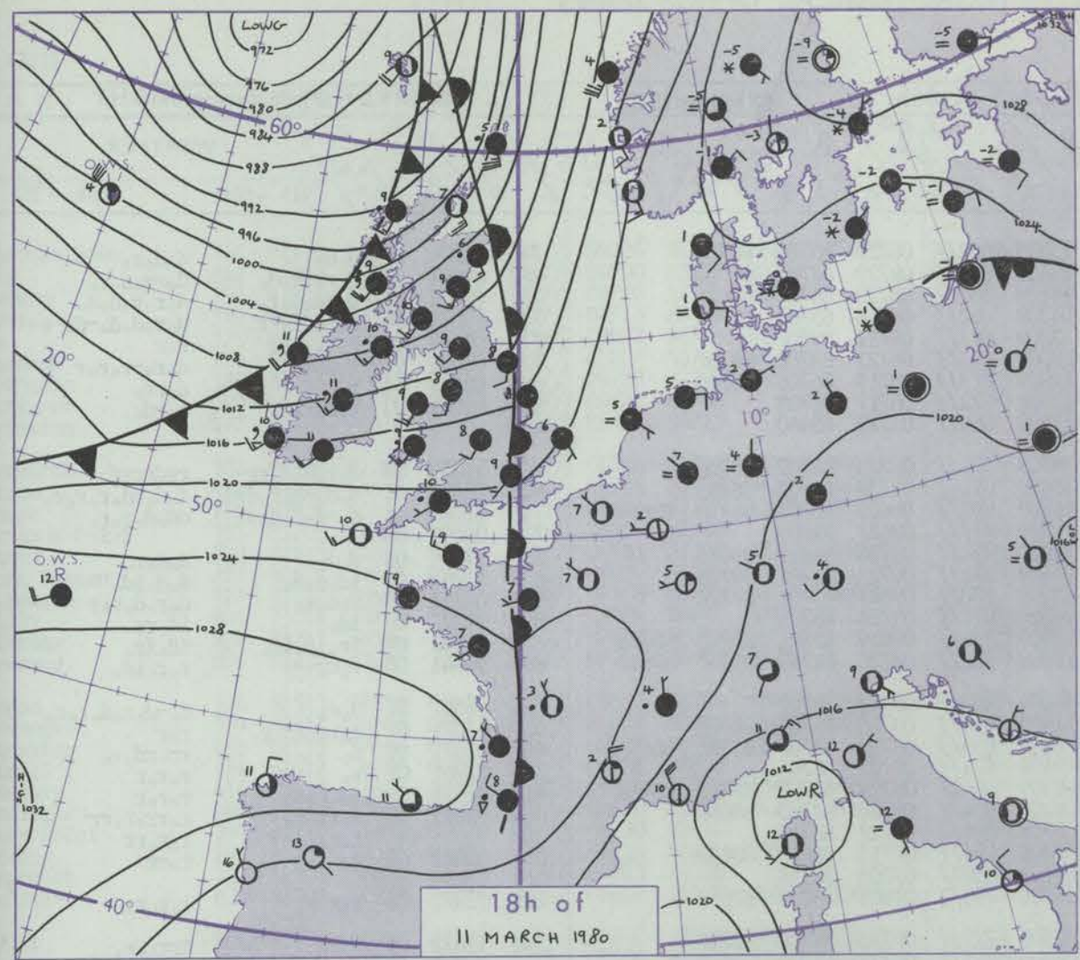
## OCEAN WEATHER STATION REPORTS at 18h.

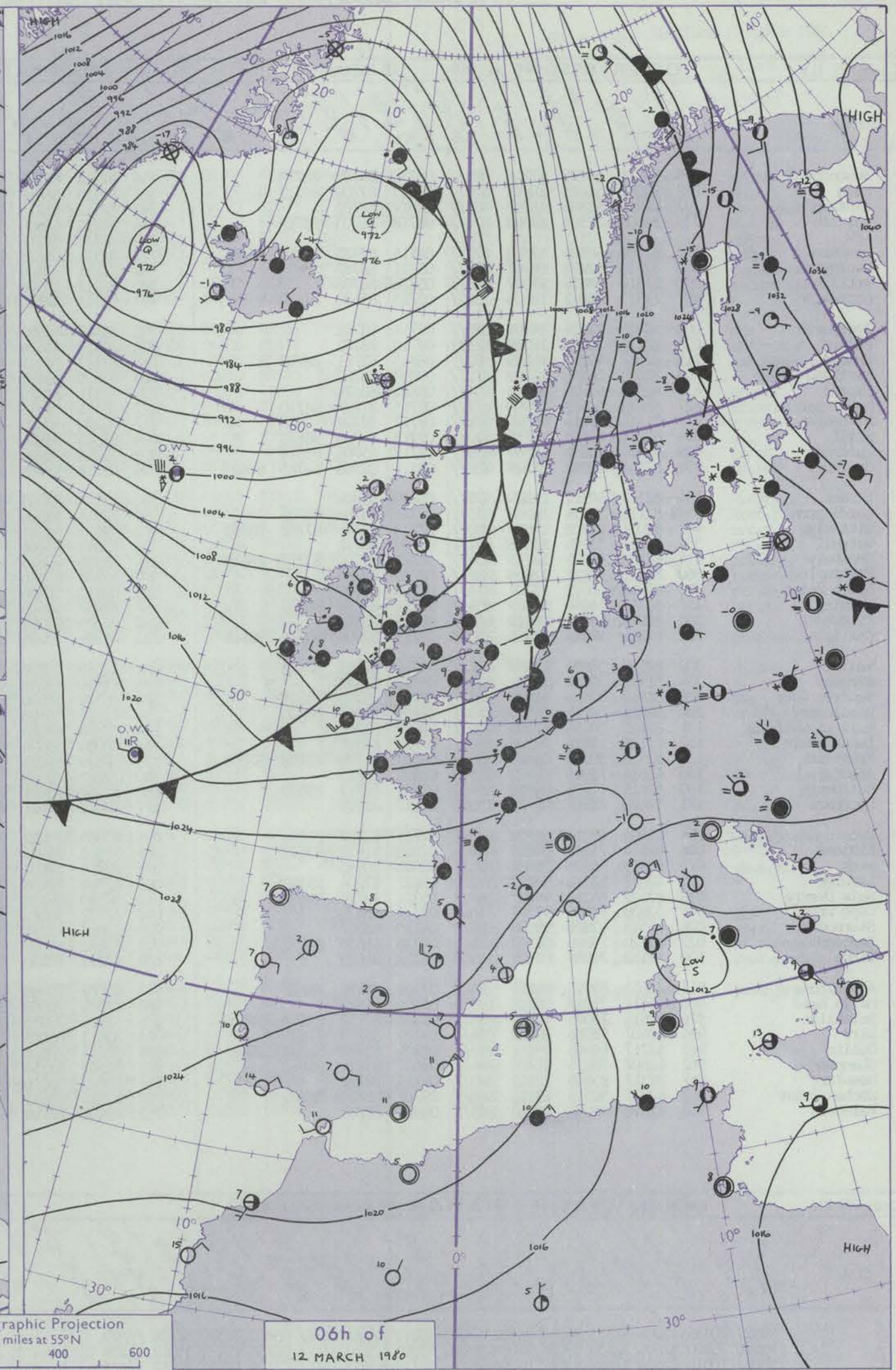
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 11181 | 62915 | 98278 | 21801 | 33403 | 00212 | ///// | ///// | 05952 | 10551 | 30908 | 29210 |
| L | 99570 | 70206 | 11184 | 32842 | 97268 | 00904 | 39300 | 61150 | 81909 | ///// | 0//53 | 10943 | 31014 | 23111 |
| M | 99666 | 10018 | 11184 | 81742 | 96151 | 02005 | 884// | 41726 | 86810 | 88620 | 0//02 | 10669 | 30508 | 99/// |
| R | 99469 | 70169 | 11184 | 82421 | 97022 | 25511 | 856// | 00713 | 88630 | ///// | 0//11 | 11178 | 30503 | 30906 |

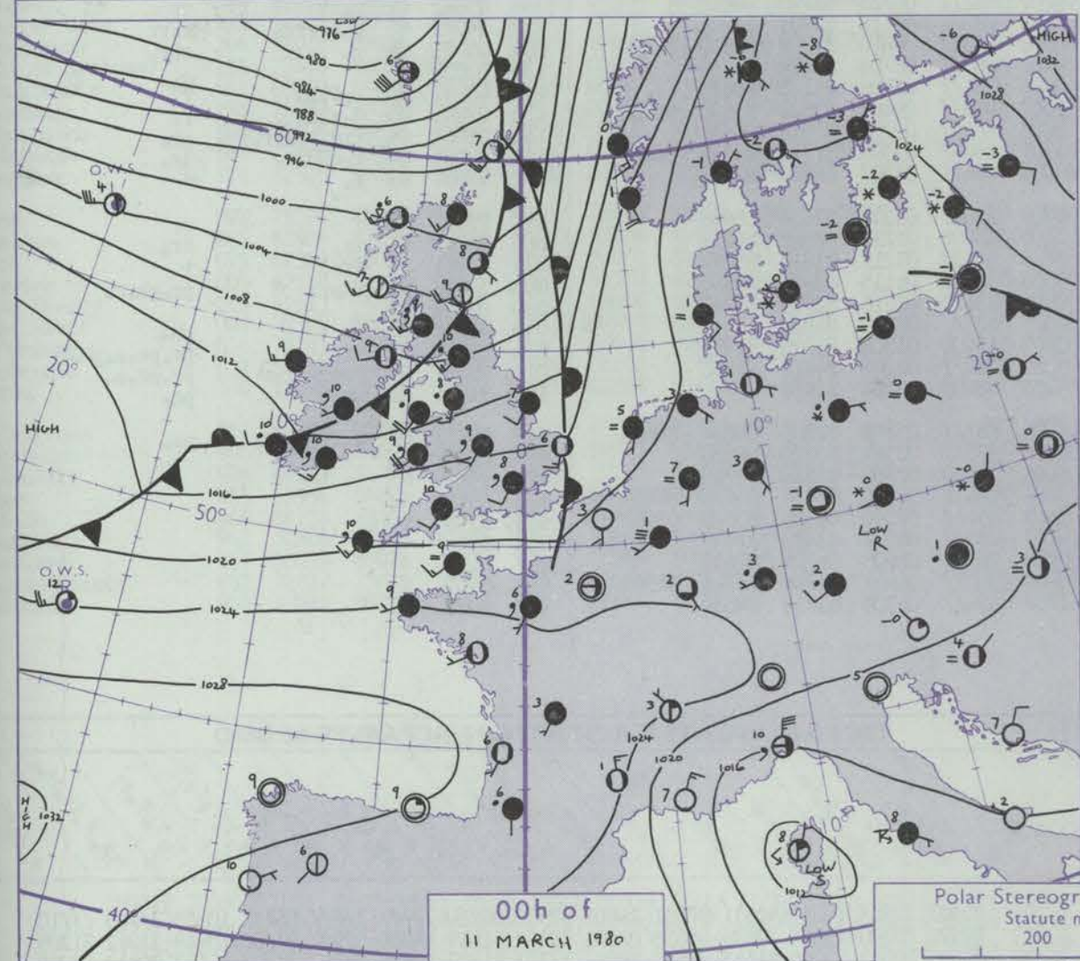
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 12 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has persisted over Iceland with Atlantic frontal troughs being carried eastwards into the british Isles.

During the next 24 hours these troughs will clear eastern districts with an unstable northwesterly airstream spreading to all parts of the country.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

## Code FM 11.V — OBSERVATIONS at 00h. 12 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82011 | 50205 | 17708 | 861// | 08715 | 84702 | 88703 | |
| Hurn | 862 | 82307 | 56605 | 18609 | 873// | 08813 | 82706 | 88712 | |
| Manston | 797 | 81912 | 45505 | 18707 | 861// | 07817 | 88702 | | |
| Gatwick | 776 | 82009 | 32506 | 18508 | 872// | 08718 | 86703 | 88706 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 82108 | 50506 | 17808 | 872// | 08714 | 82705 | 86706 | 88708 |
| Honington | 586 | 82010 | 62032 | 16707 | 863// | 05721 | 88707 | | |
| Wattisham | 590 | 81910 | 58026 | 17007 | 863// | 05820 | 88706 | | |
| Gorleston | 497 | 71913 | 66012 | 16906 | 5562/ | 03725 | 85630 | 87460 | |
| Aberporth | 502 | 82419 | 28516 | 14409 | 870// | 09714 | 88701 | | |
| Filton | 628 | 82415 | 35596 | 16709 | 871// | 09715 | 88702 | | |
| Rhoose | 715 | 82517 | 40206 | 16409 | 860// | 08815 | 82701 | 88702 | |
| Hartland Point | 703 | 82428 | 06546 | 16709 | 872// | 09620 | 88703 | | |
| Exeter | 839 | 82308 | 65026 | 18310 | 854// | 09814 | 88614 | | |
| Mount Batten | 827 | 82413 | 58502 | 18909 | 873// | 09715 | 81707 | 88710 | |
| St.Mawgan | 817 | 82415 | 50216 | 19009 | 871// | 09717 | 88702 | | |
| Scilly | 804 | 82216 | 62505 | 19710 | 853// | 09718 | 84706 | 88618 | |
| Culdrose | 809 | 82514 | 56216 | 19509 | 853// | 09717 | 85706 | 88614 | |
| Guernsey | 894 | 82514 | 50102 | 21509 | 852// | 08811 | 82703 | 84705 | 88623 |
| Elmdon | 534 | 82112 | 40502 | 14609 | 872// | 08819 | 88704 | | |
| Cardington | 559 | 82110 | 35626 | 16208 | 873// | 08718 | 85706 | 88708 | |
| Wittering | 462 | 82011 | 25502 | 14808 | 860// | 07723 | 82701 | 87702 | 88703 |
| Watnall | 354 | 82011 | 35106 | 13908 | 861// | 08820 | 88702 | | |
| Shawbury | 414 | 82108 | 66605 | 12710 | 854// | 08721 | 81710 | 83712 | 86615 |
| Finningley | 360 | 82111 | 58212 | 12609 | 857// | 08720 | 88650 | | |
| Spurn Point | 396 | 82012 | 56022 | 13707 | 855// | 06720 | 88620 | | |
| Leeming | 257 | 81713 | 56046 | 10509 | 854// | 07721 | 82710 | 88613 | |
| Tynemouth | 262 | 82014 | 66022 | 08210 | 8097/ | 08729 | 88358 | | |
| Carlisle | 222 | 82314 | 59616 | 07410 | 853// | 09719 | 82706 | 85711 | 88615 |
| Valley | 302 | 82120 | 50616 | 11209 | 852// | 09714 | 87703 | 88618 | |
| Ringway | 334 | 81912 | 58636 | 12109 | 854// | 08722 | 88615 | | |
| Squires Gate | 318 | 81913 | 50636 | 11008 | 853// | 08719 | 85708 | 88614 | |
| Ronaldsway | 204 | 82313 | 58216 | 09309 | 873// | 08609 | 82706 | 88708 | |
| Mull of Galloway | 131 | 82420 | 20106 | 07508 | 860// | 08602 | 88701 | | |
| Eskdalemuir | 162 | 82118 | 15516 | 06308 | 870// | 07721 | 88701 | | |
| Prestwick | 135 | 82515 | 50596 | 06409 | 850// | 08802 | 81700 | 83703 | 86708 |
| Abbotsinch | 140 | 42614 | 75016 | 04909 | 35530 | 08802 | 82620 | | |
| Edinburgh | 160 | 52615 | 75216 | 04010 | 55400 | 08707 | 81712 | 83630 | |
| Leuchars | 171 | 12420 | 75016 | 02709 | 15300 | 08617 | 81709 | | |
| Dyce | 091 | 61406 | 65016 | 01908 | 65300 | 07711 | 82707 | 86614 | |
| Kinloss | 066 | 42614 | 75601 | 00809 | 45400 | 07212 | 81618 | 83633 | |
| Wick | 075 | 82313 | 75026 | 98808 | 856// | 03306 | 88642 | | |
| Lerwick | 005 | 42027 | 62216 | 95607 | 37230 | 06627 | 83704 | 83360 | |
| Sule Skerry | 010 | 82529 | 64216 | 94807 | 3642/ | 05311 | 83710 | 88460 | |
| Cape Wrath | 049 | 52330 | 80016 | 97507 | 55500 | 03317 | 85620 | | |
| Stornoway | 026 | 62513 | 62806 | 99506 | 684// | 04130 | 85817 | | |
| Benbecula | 022 | 42720 | 75026 | 01507 | 15602 | 04226 | 81630 | 84070 | |
| Tiree | 100 | 12513 | 70036 | 03807 | 15500 | 05218 | 81625 | | |
| Aldergrove | 917 | 72511 | 82026 | 08209 | 78400 | 07204 | 85818 | 86631 | |
| Malin Head | 980 | 12417 | 75018 | 05908 | 12500 | 06204 | 81820 | | |
| Belmullet | 976 | 82616 | 70025 | 08509 | 6547/ | 05105 | 82717 | 85637 | 88459 |
| Birr | 965 | 82407 | 48506 | 10910 | 864// | 09709 | 85712 | 87625 | |
| Dublin | 969 | 82217 | 66605 | 09811 | 863// | 09809 | 83706 | 86708 | 86710 |
| Shannon | 962 | 82607 | 70215 | 11709 | 854// | 09607 | 83716 | 88640 | |
| Rosslare | 957 | 82317 | 25606 | 12609 | 860// | 09715 | 88701 | | |
| Roches Point | 952 | 82015 | 50515 | 13210 | 862// | 09717 | 85704 | 88710 | |
| Valentia | 953 | 82610 | 40635 | 13110 | 863// | 09611 | 88707 | | |

## OBSERVATIONS at 06h. 12 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82214 | 61205 | 13309 | 862// | 08722 | 85704 | 88705 | |
| Hurn | 862 | 82314 | 56616 | 14409 | 872// | 09720 | 82703 | 88704 | |
| Manston | 797 | 82114 | 65215 | 14109 | 853// | 08720 | 84707 | 88625 | |
| Gatwick | 776 | 82212 | 40106 | 14309 | 862// | 08718 | 85703 | 88704 | |
| Kew | 775 | 82110 | 59216 | 13209 | 873// | 08717 | 88707 | | |
| Heathrow | 772 | 82111 | 59215 | 13009 | 863// | 09722 | 83706 | 88707 | |
| Honington | 586 | 82211 | 50506 | 11809 | 863// | 08719 | 86706 | 88709 | |
| Wattisham | 590 | 82212 | 25506 | 12708 | 872// | 08717 | 88703 | | |
| Gorleston | 497 | 82111 | 48105 | 12408 | 8091/ | 07720 | 88460 | | |
| Aberporth | 502 | 82417 | 40596 | 08709 | 871// | 09729 | 84702 | 88704 | |
| Filton | 628 | 82110 | 45586 | 11609 | 871// | 09729 | 84702 | 88706 | |
| Rhoose | 715 | 82313 | 56515 | 11709 | 852// | 09625 | 83705 | 86710 | 88650 |
| Hartland Point | 703 | 92528 | 03616 | 11309 | 9//// | 09627 | 89/00 | | |
| Exeter | 839 | 82111 | 65025 | 13410 | 854// | 09726 | 84612 | 88619 | |
| Mount Batten | 827 | 82424 | 35515 | 14409 | 871// | 09723 | 82702 | 88705 | |
| St.Mawgan | 817 | 82320 | 40586 | 13909 | 870// | 09623 | 83701 | 88702 | |
| Scilly | 804 | 82323 | 64206 | 14510 | 872// | 09724 | 88703 | | |
| Culdrose | 809 | 82314 | 25206 | 14909 | 860// | 09619 | 82701 | 85702 | 88705 |
| Guernsey | 894 | 82318 | 45506 | 17608 | 852// | 08720 | 81703 | 85707 | 87612 |
| Elmdon | 534 | 82114 | 57045 | 10109 | 863// | 08823 | 88707 | | |
| Cardington | 559 | 82314 | 45216 | 11409 | 863// | 09720 | 86708 | 88710 | |
| Wittering | 462 | 82113 | 65215 | 10109 | 853// | 08720 | 82707 | 85708 | 86614 |
| Watnall | 354 | 82011 | 45606 | 09109 | 872// | 08722 | 88704 | | |
| Shawbury | 414 | 81906 | 68616 | 08309 | 6542/ | 08724 | 83712 | 85615 | 88458 |
| Finningley | 360 | 82108 | 57616 | 08109 | 854// | 09720 | 82713 | 88650 | |
| Spurn Point | 396 | 82112 | 50636 | 08708 | 864// | 08722 | 88710 | | |
| Leeming | 257 | 82007 | 59606 | 07009 | 854// | 07715 | 86616 | 88630 | |
| Tynemouth | 262 | 82305 | 69022 | 05909 | 8097/ | 07608 | 88358 | | |
| Carlisle | 222 | 72508 | 70036 | 06008 | 755/2 | 07808 | 83620 | 87650 | |
| Valley | 302 | 82610 | 56636 | 07609 | 872// | 09716 | 82705 | 88708 | |
| Ringway | 334 | 81910 | 60636 | 07609 | 852// | 08723 | 82705 | 88620 | |
| Squires Gate | 318 | 82310 | 50636 | 07008 | 870// | 08718 | 83701 | 88702 | |
| Ronaldsway | 204 | 72806 | 59106 | 06908 | 5533/ | 08610 | 81708 | 85630 | 87360 |
| Mull of Galloway | 131 | 82908 | 60026 | 06407 | 855// | 06706 | 88620 | | |
| Eskdalemuir | 162 | 80000 | 58026 | 05806 | 854// | 05706 | 85710 | 88620 | |
| Prestwick | 135 | 82610 | 60026 | 05607 | 855// | 06607 | 82622 | 83630 | 88650 |
| Abbotsinch | 140 | 72605 | 70028 | 05007 | 784// | 05304 | 82818 | 86650 | |
| Edinburgh | 160 | 72102 | 75021 | 04907 | 4543/ | 05303 | 81712 | 83645 | 86360 |
| Leuchars | 171 | 72802 | 65021 | 04506 | 4567/ | 04207 | 84645 | 87362 | |
| Dyce | 091 | 83303 | 70022 | 03906 | 2562/ | 05311 | 82630 | 88465 | |
| Kinloss | 066 | 71905 | 74036 | 03505 | 25606 | 01210 | 82645 | 86272 | |
| Wick | 075 | 62103 | 82031 | 02103 | 28432 | 01211 | 81818 | 85072 | |
| Lerwick | 005 | 62318 | 62158 | 99005 | 58432 | 01115 | 83816 | 83640 | |
| Sule Skerry | 010 | 32920 | 68158 | 99906 | 23470 | 03216 | 82910 | 83360 | |
| Cape Wrath | 049 | 62722 | 80878 | 00505 | 635// | 01220 | 86920 | | |
| Stornoway | 026 | 42607 | 75278 | 02202 | 43400 | 01306 | 81710 | 81915 | |
| Benbecula | 022 | 72812 | 65808 | 03505 | 784// | 02206 | 84812 | 84620 | |
| Tiree | 100 | 42912 | 70258 | 05205 | 48400 | 03304 | 82816 | | |
| Aldergrove | 917 | 83009 | 65808 | 07106 | 883// | 05504 | 82709 | 84816 | 88628 |
| Malin Head | 980 | 82809 | 70808 | 06506 | 885// | 02301 | 83820 | 88638 | |
| Belmullet | 976 | 32909 | 75028 | 08606 | 33400 | 02202 | 82819 | 81919 | |
| Birr | 965 | 82611 | 66605 | 09007 | 6647/ | 06710 | 83714 | 85628 | 88458 |
| Dublin | 969 | 82711 | 70616 | 08408 | 6547/ | 07506 | 83616 | 85628 | 88460 |
| Shannon | 962 | 82907 | 65258 | 10107 | 885// | 06502 | 83822 | 87640 | |
| Rosslare | 957 | 82705 | 58616 | 09109 | 863// | 08608 | 86706 | 88640 | |
| Roches Point | 952 | 82810 | 60615 | 10508 | 5622/ | 06607 | 81704 | 85711 | 88540 |
| Valentia | 953 | 82408 | 62216 | 11707 | 854// | 06503 | 83716 | 88630 | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | T$_g$T$_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 91071 | 07 | $d_od_o$ | $d_od_or_o$ |
| Hurn | 862 | 01091 | 07 | $d_or_orr_od_o$ | $d_o-r_od_or_o$ |
| Manston | 797 | 01051 | 03 | $d_oid_od_or_o$ | $d_or_or_od_od_o$ |
| Gatwick | 776 | 03071 | 06 | $d_o-d_or_o-r$ | $d_or_od_od_o-dr-r$ |
| Kew | 775 | 02082 | 07 | $r_o-r_or_or$ | $r_or$ |
| Heathrow | 772 | 01081 | 07 | $r_od_od_o$ | $d_or_o-r_or_or$ |
| Honington | 586 | 02071 | 05 | $r_o$ | $d_orr_o$ |
| Wattisham | 590 | 01061 | 03 | $r_od_or_od_o$ | $r_ord_o$ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 11072 | 07 | $d_or_od_od_orr$ | rrdrrrf |
| Filton | 628 | 02091 | 08 | $d_od_o-d_or_odrd_o$ | $d_od_o-d_or_or_o$ |
| Rhoose | 715 | 01081 | 08 | $d_o-d_or_od_od$ | $dd_od_or_or_o$ |
| Hartland Point | 703 | 02092 | 08 | | |
| Exeter | 839 | 97091 | 08 | $d_od_o$ | $d_od_or_o$ |
| Mount Batten | 827 | 92091 | 09 | $id_od_od_o$ | $d_od_oid_o$ |
| St.Mawgan | 817 | 02091 | 08 | $r_od_or_o$ | $d_or_od_or_or$ |
| Scilly | 804 | 94092 | 09 | $id_o$ | $id_orr$ |
| Culdrose | 809 | 01092 | 09 | $ir_oid_oir_o$ | $id_oir_o$ |
| Guernsey | 894 | 94081 | 08 | $r_or_o$ | $r_or_oid_o$ |
| Elmdon | 534 | 96081 | 07 | $d_od_o$ | $d_o-d_or_od_or_or_o$ |
| Cardington | 559 | 02071 | 07 | $r_ord_o-d_or_o$ | $r_or$ |
| Wittering | 462 | 01071 | 07 | $d_o$ | $rr_ord_or_o$ |
| Watnall | 354 | 02081 | 07 | $r_o$ | $r_or_or$ |
| Shawbury | 414 | 02091 | 08 | $id_or_or_o$ | $r_or_or$ |
| Finningley | 360 | 06071 | 06 | $r_orr_or_o$ | $r_orr_or_orr$ |
| Spurn Point | 396 | | | $r_or_o$ | $r_or_orr$ |
| Leeming | 257 | 03082 | 06 | $r_o$ | $r_orr$ |
| Tynemouth | 262 | 93081 | 07 | | |
| Carlisle | 222 | 02072 | 06 | $r_or_or$ | $r_or_orr_o$ |
| Valley | 302 | 17072 | 07 | $r_orr$ | $Rrrr_or_o$ |
| Ringway | 334 | 09082 | 07 | $r_orr$ | rr |
| Squires Gate | 318 | 14072 | 07 | $d_or_orrr_o$ | $r_orr$ |
| Ronaldsway | 204 | 01071 | 06 | $r_o$ | $rRr_o$ |
| Mull of Galloway | 131 | 02052 | | | |
| Eskdalemuir | 162 | 03041 | 03 | $r_oFrrd_o$ | + |
| Prestwick | 135 | 02061 | 05 | $d_or_odr$ | $r_o$ |
| Abbotsinch | 140 | 01061 | 04 | $rrd_or_od_or_opr_o$ | $pr_o$ |
| Edinburgh | 160 | 93061 | 04 | $r_od_od_or_o$ | $ir_o$ |
| Leuchars | 171 | 97051 | 03 | $r_o$ | + |
| Dyce | 091 | 97051 | 03 | + | $r_o$ |
| Kinloss | 066 | 95041 | 01 | $ir_o$ | $ir_o$ |
| Wick | 075 | 97021 | 51 | $ir_o$ | + |
| Lerwick | 005 | 10032 | 01 | $RRpr_o$ | $pr_oph_or_o$ |
| Sule Skerry | 010 | 02042 | 02 | | |
| Cape Wrath | 049 | 03032 | 01 | + | $ph_o$ |
| Stornoway | 026 | 01011 | 51 | $pr_o$ | $pr_opr_os_oph_or_o$ |
| Benbecula | 022 | 02031 | 01 | $prpr_o$ | $pr_opr_os_o$ |
| Tiree | 100 | 91031 | 01 | $pr_o$ | $pr_o$ |
| Aldergrove | 917 | 93052 | 05 | $d_or_o-r_opr_o$ | $pr_o$ |
| Malin Head | 980 | 0205 | 03 | | |
| Belmullet | 976 | 9204 | 03 | | |
| Birr | 965 | 0306 | 03 | | |
| Dublin | 969 | 9206 | 06 | | |
| Shannon | 962 | 0305 | 02 | | |
| Rosslare | 957 | 0607 | 06 | | |
| Roches Point | 952 | 0407 | 07 | | |
| Valentia | 953 | 0807 | 05 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 12001 | 52813 | 98268 | 24402 | 53400 | 00210 | ///// | ///// | 05853 | 10590 | 3//06 | ///09 |
| | 99570 | 70200 | 12004 | 32633 | 99038 | 03604 | 39400 | 61005 | 83910 | ///// | 0//58 | 10921 | 31012 | 31209 |
| | 99667 | 10010 | 12004 | 91649 | 93072 | 94704 | 9//// | 41729 | 89/03 | ///// | 0//04 | 10584 | 30712 | ///// |
| | 99469 | 70168 | 12004 | 22425 | 97011 | 22312 | 25600 | 00820 | 82630 | ///// | 0//11 | 11160 | 30504 | 30906 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 12061 | 52911 | 97031 | 26801 | 52500 | 00210 | ///// | ///// | 05757 | 10559 | 3//05 | ///10 |
| | 99570 | 70200 | 12064 | 72639 | 95858 | 00001 | 793// | 61619 | 84706 | 87908 | 0//00 | 10949 | 31012 | 31209 |
| | 99665 | 10012 | 12064 | 81445 | 95602 | 89103 | 7732/ | 41727 | 87709 | 88557 | 0//03 | 10582 | 30812 | 00/00 |
| | 99470 | 70170 | 12064 | 42712 | 97216 | 21610 | 45500 | 00106 | 84620 | ///// | 0//10 | 11166 | 30000 | 30906 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43211

Date of Issue THURSDAY 13 MARCH 1980

## Code FM 11.V — OBSERVATIONS at 12h. 12 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82119 | 64615 | 08309 | 872// | 09726 | 81704 | 87706 | 88708 |
| Hurn | 862 | 82220 | 30585 | 09610 | 872// | 09730 | 83703 | 88704 | |
| Manston | 797 | 82221 | 50516 | 10509 | 872// | 08726 | 87704 | 88708 | |
| Gatwick | 776 | 82117 | 45516 | 10309 | 872// | 08725 | 88704 | | |
| Kew | 775 | 82114 | 70516 | 08910 | 873// | 09827 | 86708 | 88710 | |
| Heathrow | 772 | 82214 | 62616 | 08910 | 873// | 09827 | 85708 | 88710 | |
| Honington | 586 | 82016 | 58615 | 07210 | 853// | 09728 | 87707 | 88612 | |
| Wattisham | 590 | 82116 | 50616 | 08209 | 873// | 09727 | 88706 | | |
| Gorleston | 497 | 82118 | 48616 | 07410 | 874// | 09731 | 88715 | | |
| Aberporth | 502 | 82706 | 62286 | 08107 | 851// | 06606 | 81702 | 85710 | 88635 |
| Filton | 628 | 82315 | 56596 | 06810 | 872// | 09725 | 84705 | 86707 | 88710 |
| Rhoose | 715 | 82908 | 60616 | 06509 | 4522/ | 08624 | 81704 | 83612 | 88458 |
| Hartland Point | 703 | 83208 | 68616 | 09207 | 873// | 06305 | 88708 | | |
| Exeter | 839 | 82113 | 64636 | 08111 | 853// | 09731 | 81707 | 87711 | 88620 |
| Mount Batten | 827 | 82518 | 59636 | 09110 | 4732/ | 09627 | 84706 | 88556 | |
| St.Mawgan | 817 | 83117 | 50636 | 10707 | 6712/ | 07508 | 82702 | 84706 | 88460 |
| Scilly | 804 | 73014 | 70216 | 12209 | 784// | 07004 | 85812 | 87628 | |
| Culdrose | 809 | 83211 | 56596 | 11008 | 4512/ | 07601 | 82702 | 88556 | |
| Guernsey | 894 | 82222 | 63025 | 13509 | 862// | 08724 | 84704 | 87706 | |
| Elmdon | 534 | 82513 | 58635 | 05410 | 6532/ | 09625 | 83708 | 85614 | 88550 |
| Cardington | 559 | 82116 | 50506 | 06611 | 872// | 10727 | 83704 | 86708 | 88715 |
| Wittering | 462 | 82115 | 57636 | 05110 | 873// | 09729 | 86706 | 88709 | |
| Watnall | 354 | 82112 | 38636 | 04109 | 872// | 09726 | 88703 | | |
| Shawbury | 414 | 83210 | 61616 | 06507 | 6532/ | 06301 | 83706 | 83615 | 85645 |
| Finningley | 360 | 83212 | 57616 | 03909 | 853// | 08620 | 81706 | 84711 | 88650 |
| Spurn Point | 396 | 82110 | 45636 | 03709 | 864// | 09730 | 88710 | | |
| Leeming | 257 | 83207 | 57616 | 04907 | 855// | 06714 | 85620 | 88645 | |
| Tynemouth | 262 | 82805 | 56616 | 04207 | 873// | 05713 | 88708 | | |
| Carlisle | 222 | 83007 | 60216 | 04908 | 6837/ | 07607 | 81708 | 84622 | 85640 |
| Valley | 302 | 72913 | 60216 | 07108 | 783// | 06707 | 82709 | 84820 | 87630 |
| Ringway | 334 | 83010 | 58636 | 05807 | 7722/ | 07504 | 81704 | 83705 | 85708 |
| Squires Gate | 318 | 83102 | 62636 | 06207 | 854// | 06702 | 81615 | 88625 | |
| Ronaldsway | 204 | 73010 | 82016 | 06708 | 684/2 | 05601 | 81713 | 86816 | 85070 |
| Mull of Galloway | 131 | 73516 | 80016 | 06407 | 785// | 05001 | 83820 | 87625 | |
| Eskdalemuir | 162 | 80000 | 65802 | 05206 | 885// | 03707 | 85820 | 88640 | |
| Prestwick | 135 | 73108 | 80028 | 06308 | 784// | 02400 | 82815 | 86645 | |
| Abbotsinch | 140 | 62908 | 84038 | 05508 | 58502 | 02802 | 82820 | 84645 | |
| Edinburgh | 160 | 72808 | 82026 | 04809 | 38532 | 02606 | 81820 | 83645 | 86072 |
| Leuchars | 171 | 42905 | 82011 | 04409 | 22532 | 01706 | 82825 | 83075 | |
| Dyce | 091 | 73204 | 82036 | 04408 | 6853/ | 01801 | 81825 | 83640 | 85645 |
| Kinloss | 066 | 42909 | 83156 | 04308 | 48530 | 52806 | 81822 | 83650 | |
| Wick | 075 | 42309 | 84011 | 03607 | 22430 | 51801 | 82818 | 83358 | |
| Lerwick | 005 | 42113 | 80028 | 02305 | 39402 | 51207 | 81914 | 83635 | |
| Sule Skerry | 010 | 42512 | 64278 | 02405 | 39460 | 03006 | 83910 | | |
| Cape Wrath | 049 | 32309 | 82018 | 02705 | 32500 | 02801 | 83820 | | |
| Stornoway | 026 | 72311 | 62838 | 03005 | 784// | 50400 | 84815 | 84640 | |
| Benbecula | 022 | 52414 | 83038 | 03706 | 19462 | 01805 | 81912 | 83075 | |
| Tiree | 100 | 12514 | 81158 | 05007 | 19400 | 02801 | 81915 | | |
| Aldergrove | 917 | 62305 | 81258 | 07006 | 43432 | 03801 | 81918 | 83824 | |
| Malin Head | 980 | 72711 | 84808 | 06704 | 734// | 02701 | 85818 | 82918 | 84640 |
| Belmullet | 976 | 42813 | 81278 | 08906 | 29402 | 02503 | 81717 | 81920 | 83070 |
| Birr | 965 | 52916 | 84016 | 09508 | 585// | 01805 | 85820 | | |
| Dublin | 969 | 52718 | 75256 | 07908 | 585// | 04802 | 84822 | 83645 | |
| Shannon | 962 | 52808 | 80278 | 11007 | 585/2 | 03802 | 83825 | 83650 | |
| Rosslare | 957 | 53214 | 89026 | 08809 | 585/2 | 02803 | 82826 | 84645 | |
| Roches Point | 952 | 72817 | 75256 | 11107 | 785// | 03202 | 83820 | 86645 | |
| Valentia | 953 | 12916 | 80158 | 12508 | 13500 | 00000 | 81924 | | |

## OBSERVATIONS at 18h. 12 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 62909 | 80016 | 05807 | 48430 | 05305 | 81818 | 84640 | 85360 |
| Hurn | 862 | 72909 | 70016 | 06408 | 6543/ | 06304 | 81710 | 86615 | |
| Manston | 797 | 82021 | 60605 | 04209 | 852// | 08733 | 82705 | 87707 | 88624 |
| Gatwick | 776 | 73112 | 60616 | 04608 | 752// | 07519 | 82705 | 85712 | 87618 |
| Kew | 775 | 73108 | 68216 | 04508 | 4243/ | 06507 | 83710 | 86360 | |
| Heathrow | 772 | 73110 | 68216 | 04808 | 1847/ | 06504 | 81710 | 87360 | |
| Honington | 586 | 82813 | 56636 | 02308 | 872// | 07617 | 83705 | 88706 | |
| Wattisham | 590 | 82509 | 59616 | 02607 | 852// | 07622 | 82705 | 83630 | 88645 |
| Gorleston | 497 | 82020 | 58656 | 01809 | 874// | 07728 | 88715 | | |
| Aberporth | 502 | 33108 | 82016 | 06806 | 38400 | 04506 | 82818 | | |
| Filton | 628 | 23006 | 75016 | 06108 | 28400 | 04506 | 81818 | | |
| Rhoose | 715 | 22910 | 75018 | 06307 | 28430 | 03506 | 81814 | | |
| Hartland Point | 703 | 73205 | 85026 | 07907 | 4857/ | 04810 | 82820 | 84645 | 87360 |
| Exeter | 839 | 72909 | 70028 | 07308 | 785// | 05504 | 81820 | 85632 | 85650 |
| Mount Batten | 827 | 63210 | 65808 | 08108 | 6843/ | 04607 | 81710 | 85814 | |
| St.Mawgan | 817 | 73017 | 62258 | 08907 | 734// | 04806 | 82912 | 86625 | |
| Scilly | 804 | 32918 | 74028 | 10808 | 32400 | 04506 | 83816 | | |
| Culdrose | 809 | 53011 | 60258 | 09907 | 59400 | 05504 | 81910 | 83820 | |
| Guernsey | 894 | 72715 | 80036 | 09408 | 743// | 07702 | 83706 | 84708 | |
| Elmdon | 534 | 73007 | 60216 | 04406 | 5843/ | 05609 | 81812 | 83614 | 85360 |
| Cardington | 559 | 83007 | 64616 | 04006 | 853// | 05305 | 82708 | 85618 | 88645 |
| Wittering | 462 | 82809 | 58616 | 03206 | 853// | 05301 | 82707 | 88620 | |
| Watnall | 354 | 72802 | 50216 | 03406 | 754// | 05608 | 87612 | | |
| Shawbury | 414 | 63405 | 72158 | 04706 | 6833/ | 04504 | 82809 | 83813 | 85650 |
| Finningley | 360 | 72903 | 60216 | 02507 | 754// | 06706 | 81710 | 87620 | |
| Spurn Point | 396 | 83214 | 62616 | 01706 | 4642/ | 05301 | 84710 | 88460 | |
| Leeming | 257 | 73506 | 75216 | 02706 | 785// | 03506 | 82825 | 87640 | |
| Tynemouth | 262 | 70109 | 69026 | 01707 | 4557/ | 05612 | 84625 | 87358 | |
| Carlisle | 222 | 62910 | 65278 | 03007 | 59403 | 03506 | 81918 | 84823 | |
| Valley | 302 | 22912 | 84018 | 05906 | 28400 | 02505 | 82818 | | |
| Ringway | 334 | 53012 | 68016 | 03806 | 48541 | 03505 | 82820 | 83630 | |
| Squires Gate | 318 | 62908 | 75016 | 04207 | 58402 | 04504 | 82818 | 85645 | |
| Ronaldsway | 204 | 73308 | 80258 | 05504 | 794// | 03502 | 81713 | 81920 | 86645 |
| Mull of Galloway | 131 | 63217 | 83808 | 05105 | 685// | 02604 | 84820 | 86630 | |
| Eskdalemuir | 162 | 42907 | 82018 | 03204 | 48500 | 50608 | 82825 | 83635 | |
| Prestwick | 135 | 63007 | 80038 | 04206 | 68501 | 01606 | 83820 | 85630 | |
| Abbotsinch | 140 | 22909 | 75158 | 03605 | 19482 | 51503 | 81915 | | |
| Edinburgh | 160 | 12908 | 86018 | 02707 | 18501 | 51507 | 81828 | | |
| Leuchars | 171 | 52908 | 86028 | 02108 | 52600 | 01704 | 85838 | | |
| Dyce | 091 | 71802 | 62808 | 02703 | 793// | 02806 | 81709 | 81914 | 86630 |
| Kinloss | 066 | 72410 | 82151 | 02805 | 48501 | 01502 | 81825 | 84645 | 85075 |
| Wick | 075 | 71005 | 76878 | 02304 | 59462 | 02504 | 85917 | 83359 | 85076 |
| Lerwick | 005 | 11902 | 65011 | 02603 | 18401 | 00501 | 81816 | | |
| Sule Skerry | 010 | 32318 | 74158 | 01205 | 29401 | 02707 | 82910 | | |
| Cape Wrath | 049 | 62305 | 84278 | 01704 | 63502 | 01603 | 83920 | 86070 | |
| Stornoway | 026 | 32209 | 75018 | 01504 | 39403 | 02606 | 81913 | 83817 | |
| Benbecula | 022 | 41909 | 80158 | 01803 | 39402 | 01710 | 82912 | | |
| Tiree | 100 | 62008 | 80878 | 03503 | 694// | 02707 | 85916 | | |
| Aldergrove | 917 | 33105 | 81258 | 05903 | 29463 | 02603 | 81915 | | |
| Malin Head | 980 | 52108 | 84258 | 05203 | 534// | 01707 | 81716 | 85918 | |
| Belmullet | 976 | 72416 | 83158 | 07004 | 794// | 52613 | 82712 | 83716 | 83921 |
| Birr | 965 | 72903 | 64808 | 08105 | 794// | 02506 | 83711 | 85921 | |
| Dublin | 969 | 42712 | 82258 | 07205 | 38502 | 01301 | 81822 | 83630 | |
| Shannon | 962 | 72709 | 82278 | 09504 | 795// | 01702 | 87922 | | |
| Rosslare | 957 | 72706 | 89258 | 07506 | 5956/ | 02503 | 85926 | 84358 | |
| Roches Point | 952 | 72815 | 75808 | 10104 | 734/2 | 02305 | 82712 | 83817 | 81917 |
| Valentia | 953 | 73007 | 70038 | 11205 | 735// | 01805 | 87921 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 07101 | 003 | r₀r₀d₀rr | rr₀r₀ |
| Hurn | 862 | 07101 | 000 | d₀d₀drrR | rRd₀ |
| Manston | 797 | 02091 | 000 | d₀-r₀r₀rd₀d₀ | id₀rr₀r₀Rd₀r₀ |
| Gatwick | 776 | 05091 | 000 | d₀r₀dd₀d₀r | r₀rrR |
| Kew | 775 | 05111 | 000 | r₀d₀-d₀d₀rr | rrRrr₀ |
| Heathrow | 772 | 05111 | 000 | r₀d₀r₀d₀drr | rrRr₀ |
| Honington | 586 | 08101 | 000 | rrr₀r₀ | r₀r₀rrRd₀r₀ |
| Wattisham | 590 | 07092 | 000 | rrr₀r₀d₀-d₀r₀ | d₀r₀rrRr₀r₀ |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 03081 | 030 | rrfr₀r₀Fir₀ | phr |
| Filton | 628 | 08101 | 004 | d₀r₀drdrR | drd₀r₀d₀r₀ |
| Rhoose | 715 | 08091 | 005 | r₀r₀rrRrr₀ | [illegible]r₀pr₀ |
| Hartland Point | 703 | 04092 | 004 | | |
| Exeter | 839 | 05112 | 004 | r₀r₀rr | pr₀pr |
| Mount Batten | 827 | 05101 | 009 | r₀rpr₀ | pr₀pr |
| St.Mawgan | 817 | 07101 | 014 | drr | phrpr₀ |
| Scilly | 804 | 05101 | 052 | rr | pr₀l |
| Culdrose | 809 | 01101 | 018 | ir₀d₀r₀drd₀r₀ | ir₀pr₀ |
| Guernsey | 894 | 04091 | 002 | id₀d₀r₀ir | id₀ir₀ |
| Elmdon | 534 | 05101 | 000 | d₀-r₀rRrrr₀ | r₀r₀rpr₀ |
| Cardington | 559 | 07112 | 000 | r₀r₀d₀rR | Rrrr₀r₀ |
| Wittering | 462 | 07101 | 000 | d₀r₀r₀rr | rrr₀r₀ |
| Watnall | 354 | 07091 | 000 | rrr₀ | rrr₀ |
| Shawbury | 414 | 06091 | 004 | r₀r₀rrpr₀ | pr₀prph₀ |
| Finningley | 360 | 05101 | 000 | r₀r₀rr | rrr₀pr₀ |
| Spurn Point | 396 | | | rr | rrr₀r₀ |
| Leeming | 257 | 07091 | 000 | rrr₀ | rrr₀r₀ |
| Tynemouth | 262 | 04102 | 000 | r₀r₀ir₀ | ir₀ |
| Carlisle | 222 | 01091 | 004 | r₀rpr₀ | pr₀ph₀r₀ |
| Valley | 302 | 01101 | 041 | r₀r₀ir₀ | pr₀phr |
| Ringway | 334 | 06091 | 005 | rrr₀ | r₀ |
| Squires Gate | 318 | 04081 | 019 | rrr₀ir₀ | pr₀ |
| Ronaldsway | 204 | 01091 | 026 | r₀rRpr₀ | pr₀ph₀ |
| Mull of Galloway | 131 | 92091 | | | |
| Eskdalemuir | 162 | 91071 | 009 | pr₀ | + |
| Prestwick | 135 | 96091 | 041 | pr₀ | + |
| Abbotsinch | 140 | 97101 | 063 | pr₀ | jp |
| Edinburgh | 160 | 97101 | 035 | ir₀ | pr₀ |
| Leuchars | 171 | 91101 | 045 | jp | pr₀ |
| Dyce | 091 | 07092 | 019 | r₀pr₀ | ph₀r₀pr₀r₀r₀ |
| Kinloss | 066 | 00081 | 053 | + | + |
| Wick | 075 | 02082 | 040 | ph₀r₀ | ph₀s₀r₀ |
| Lerwick | 005 | 00071 | 072 | + | + |
| Sule Skerry | 010 | 02061 | | | |
| Cape Wrath | 049 | 01052 | 070 | pr₀ph₀ | ph₀ |
| Stornoway | 026 | 01061 | 057 | pr₀s₀ph₀r₀ | ph₀r₀ |
| Benbecula | 022 | 13075 | 063 | pr₀ps₀ | pr₀s₀phph₀ |
| Tiree | 100 | 01071 | 066 | phrpr | ph₀r₀psph₀ |
| Aldergrove | 917 | 02092 | 023 | pr₀ph₀prs | pr₀s₀pr₀pr |
| Malin Head | 980 | 0307 | 032 | | |
| Belmullet | 976 | 0309 | 042 | | |
| Birr | 965 | 9408 | 049 | | |
| Dublin | 969 | 0209 | 042 | | |
| Shannon | 962 | 0109 | 024 | | |
| Rosslare | 957 | 0210 | 035 | | |
| Roches Point | 952 | 0109 | 033 | | |
| Valentia | 953 | 0208 | 040 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

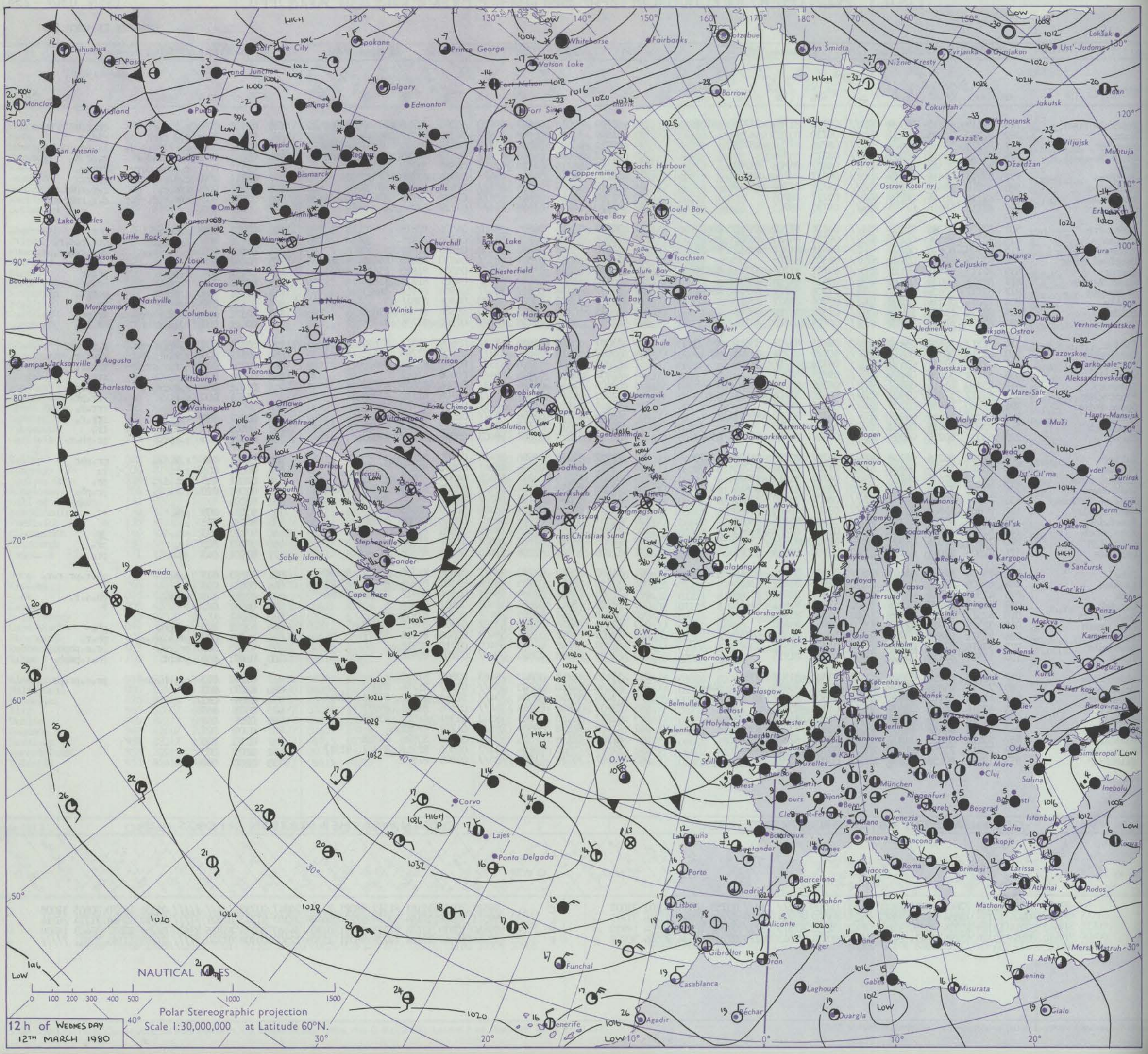
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 12121 | 22605 | 98011 | 28002 | 21500 | 00309 | ///// | ///// | 05753 | 10571 | 30201 | 31008 |
| | 99569 | 70204 | 12124 | 72844 | 97269 | 98002 | 792// | 61502 | 82704 | 86909 | 0//52 | 10949 | 31216 | 31215 |
| | 99662 | 10014 | 12124 | 21924 | 98016 | 95105 | 28400 | 32333 | 81815 | ///// | 0//02 | 10543 | 30604 | 18910 |
| | 99470 | 70168 | 12124 | 63226 | 97031 | 24510 | 38405 | 00221 | 82813 | 86270 | 0//06 | 11164 | 30504 | 30908 |

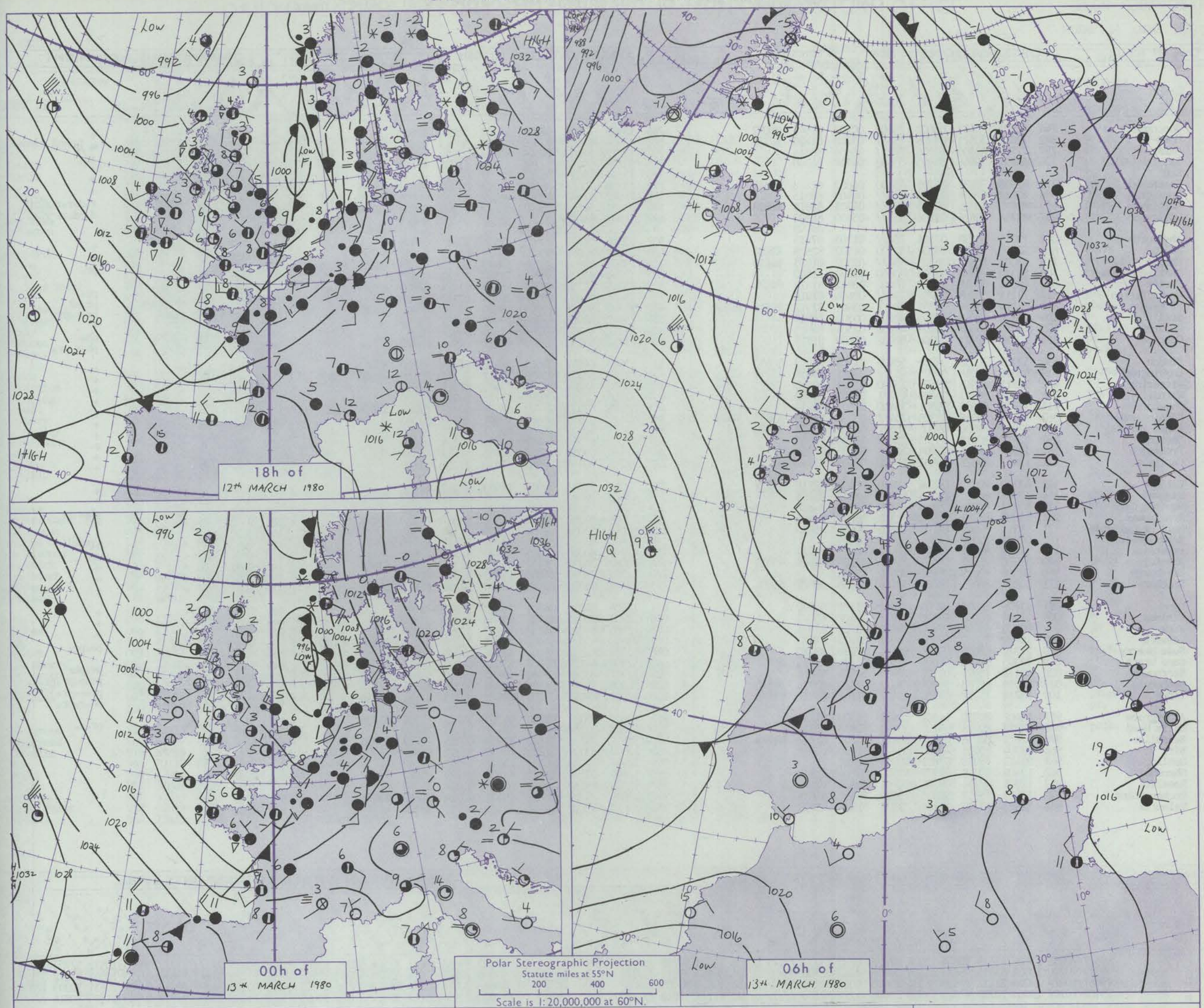
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 12181 | 81512 | 98021 | 23104 | 20947 | 00739 | ///// | ///// | 05351 | 10570 | 30605 | 31008 |
| | 99571 | 70208 | 12184 | 33038 | 97278 | 06404 | 39303 | 61343 | 83909 | ///// | 0//52 | 10904 | 31214 | 26214 |
| | 99660 | 10019 | 12184 | 51115 | 98011 | 01804 | 34460 | 00124 | 81815 | 83620 | 0//02 | 10637 | 30403 | 18809 |
| | 99469 | 70167 | 12184 | 13228 | 98011 | 25709 | 12502 | 00108 | 81820 | ///// | 0//02 | 11165 | 30811 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday THURSDAY 13 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a cold front associated with a complex low pressure area near Iceland crossed England and Wales. A new depression formed on the front as it moved east into the North Sea, with a north-westerly airstream becoming established over most of the British Isles.

During the next 24 hours a ridge of high pressure is expected to move into western districts ahead of further frontal systems.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 13 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 52905 | 75031 | 05802 | 25602 | 00702 | 82645 | 85072 | |
| Hurn | 862 | 72811 | 70021 | 05906 | 1557/ | 03703 | 81620 | 87358 | |
| Manston | 797 | 72706 | 62806 | 03706 | 784// | 05804 | 86814 | | |
| Gatwick | 776 | 52807 | 59046 | 04905 | 55600 | 04707 | 85640 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 42905 | 70031 | 04705 | 45500 | 04603 | 81628 | 84645 | |
| Honington | 586 | 82812 | 60036 | 03105 | 854// | 04400 | 88615 | | |
| Wattisham | 590 | 82913 | 56026 | 03405 | 854// | 04201 | 85614 | 88628 | |
| Gorleston | 497 | 82708 | 60616 | 02506 | 855// | 05400 | 88620 | | |
| Aberporth | 502 | 73215 | 68038 | 07104 | 784// | 01103 | 87815 | | |
| Filton | 628 | 52806 | 70031 | 06204 | 55500 | 01102 | 82628 | 83635 | |
| Rhoose | 715 | 63007 | 80038 | 06703 | 684// | 02502 | 81815 | 86650 | |
| Hartland Point | 703 | 53310 | 74606 | 07705 | 55600 | 02602 | 85640 | | |
| Exeter | 839 | 42303 | 80018 | 07103 | 18402 | 03612 | 81818 | 84070 | |
| Mount Batten | 827 | 73211 | 65808 | 07705 | 794// | 02606 | 87915 | | |
| St.Mawgan | 817 | 63214 | 80258 | 08705 | 634// | 03601 | 82912 | 84816 | 86630 |
| Scilly | 804 | 43320 | 80028 | 10305 | 42400 | 00502 | 84819 | | |
| Culdrose | 809 | 43006 | 64058 | 09104 | 42400 | 02504 | 84815 | | |
| Guernsey | 894 | 53019 | 82021 | 07306 | 52402 | 03609 | 85817 | | |
| Elmdon | 534 | 53009 | 70038 | 05003 | 58400 | 01802 | 82813 | 84650 | |
| Cardington | 559 | 63006 | 60016 | 03905 | 657// | 03801 | 86656 | | |
| Wittering | 462 | 22811 | 60016 | 03503 | 25700 | 02801 | 82650 | | |
| Watnall | 354 | 23007 | 66011 | 04003 | 15731 | 01201 | 81650 | | |
| Shawbury | 414 | 32805 | 80038 | 05301 | 35400 | 01501 | 83615 | | |
| Finningley | 360 | 73107 | 58218 | 03305 | 754// | 03204 | 83618 | 83635 | 87656 |
| Spurn Point | 396 | 82916 | 62636 | 02205 | 5552/ | 04002 | 85622 | 88460 | |
| Leeming | 257 | 22811 | 80018 | 03503 | 25700 | 51206 | 82650 | | |
| Tynemouth | 262 | 12614 | 69011 | 02203 | 10930 | 51105 | 81358 | | |
| Carlisle | 222 | 12603 | 75021 | 04401 | 15600 | 00204 | 81648 | | |
| Valley | 302 | 43210 | 80028 | 06504 | 48400 | 00303 | 81818 | 83822 | |
| Ringway | 334 | 13007 | 66011 | 04704 | 18400 | 02302 | 81815 | | |
| Squires Gate | 318 | 43212 | 80038 | 05105 | 48500 | 03204 | 84820 | | |
| Ronaldsway | 204 | 13007 | 86011 | 05903 | 11500 | 00501 | 81824 | | |
| Mull of Galloway | 131 | 13311 | 82028 | 05203 | 12500 | 00604 | 81820 | | |
| Eskdalemuir | 162 | 02912 | 82010 | 04201 | 00900 | 53004 | | | |
| Prestwick | 135 | 12911 | 80021 | 04703 | 18500 | 00301 | 81824 | | |
| Abbotsinch | 140 | 52706 | 75021 | 04451 | 35501 | 52204 | 83624 | 83070 | |
| Edinburgh | 160 | 02504 | 80010 | 03850 | 00900 | 52104 | | | |
| Leuchars | 171 | 52204 | 86031 | 03001 | 58500 | 51105 | 83822 | 83656 | |
| Dyce | 091 | 12806 | 80018 | 02702 | 15600 | 01201 | 81630 | | |
| Kinloss | 066 | 12206 | 80031 | 03600 | 00901 | 53307 | 81075 | | |
| Wick | 075 | 20000 | 84028 | 02651 | 19460 | 53301 | 81915 | | |
| Lerwick | 005 | 10000 | 75020 | 02601 | 00901 | 51803 | 81070 | | |
| Sule Skerry | 010 | 22312 | 68038 | 01404 | 23400 | 01400 | 82910 | | |
| Cape Wrath | 049 | 32305 | 84028 | 02003 | 35500 | 01104 | 83625 | | |
| Stornoway | 026 | 12112 | 75021 | 01102 | 18400 | 50504 | 81816 | | |
| Benbecula | 022 | 72015 | 66878 | 01404 | 794// | 01610 | 83914 | 84818 | |
| Tiree | 100 | 52718 | 75258 | 03603 | 594// | 01301 | 83917 | 85633 | |
| Aldergrove | 917 | 12407 | 80030 | 06601 | 16400 | 51303 | 81712 | | |
| Malin Head | 980 | 32313 | 80018 | 05103 | 33400 | 51803 | 83918 | | |
| Belmullet | 976 | 52811 | 80258 | 07004 | 534// | 00102 | 81717 | 84920 | |
| Birr | 965 | 02304 | 75028 | 09050 | 00900 | 51500 | | | |
| Dublin | 969 | 02413 | 75028 | 07801 | 00900 | 51301 | | | |
| Shannon | 962 | 12609 | 80018 | 09503 | 13500 | 00706 | 81922 | | |
| Rosslare | 957 | 12906 | 88031 | 08702 | 00902 | 50306 | 81070 | | |
| Roches Point | 952 | 12512 | 75018 | 10803 | 15602 | 50500 | 81635 | | |
| Valentia | 953 | 32813 | 68258 | 11104 | 33500 | 01507 | 83920 | | |

**OBSERVATIONS at 06h.** 13 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 13108 | 75011 | 07601 | 15702 | 50214 | 81650 | | |
| Hurn | 862 | 23406 | 64031 | 07400 | 15802 | 50313 | 81657 | | |
| Manston | 797 | 83212 | 57058 | 04604 | 853// | 03303 | 85707 | 88614 | |
| Gatwick | 776 | 53207 | 59041 | 06202 | 25731 | 01306 | 82650 | 83359 | |
| Kew | 775 | 73204 | 65021 | 06203 | 756// | 01312 | 87630 | | |
| Heathrow | 772 | 73208 | 70031 | 06303 | 755/1 | 02308 | 82626 | 87645 | |
| Honington | 586 | 83012 | 57582 | 05003 | 863// | 02210 | 86706 | 88710 | |
| Wattisham | 590 | 83212 | 57501 | 05003 | 862// | 03309 | 85704 | 88706 | |
| Gorleston | 497 | 82902 | 66026 | 04305 | 855// | 04208 | 88625 | | |
| Aberporth | 502 | 33316 | 81031 | 09603 | 32401 | 52215 | 83818 | | |
| Filton | 628 | 73103 | 70031 | 08403 | 657/2 | 01218 | 86650 | | |
| Rhoose | 715 | 73208 | 68801 | 09102 | 5947/ | 50317 | 81915 | 85640 | 86358 |
| Hartland Point | 703 | 33210 | 85038 | 09905 | 32530 | 50114 | 83825 | | |
| Exeter | 839 | 73314 | 82258 | 09003 | 48433 | 01214 | 82818 | 83640 | |
| Mount Batten | 827 | 33406 | 80038 | 09802 | 29403 | 01313 | 81918 | | |
| St.Mawgan | 817 | 53309 | 80268 | 11003 | 59400 | 00215 | 82915 | 84818 | |
| Scilly | 804 | 23217 | 82028 | 12305 | 29400 | 52213 | 81918 | | |
| Culdrose | 809 | 53311 | 64878 | 11204 | 43401 | 50317 | 83912 | | |
| Guernsey | 894 | 73322 | 82258 | 07405 | 685/2 | 01306 | 86820 | | |
| Elmdon | 534 | 63209 | 64031 | 07602 | 58402 | 01314 | 82810 | 83640 | |
| Cardington | 559 | 73110 | 50051 | 05903 | 5563/ | 02311 | 83640 | 84656 | 85362 |
| Wittering | 462 | 33010 | 62021 | 06302 | 25602 | 00314 | 82640 | | |
| Watnall | 354 | 32906 | 60050 | 06901 | 15732 | 50214 | 81650 | | |
| Shawbury | 414 | 63112 | 80031 | 07702 | 48401 | 50213 | 82815 | 83656 | 85070 |
| Finningley | 360 | 13110 | 65011 | 06602 | 10961 | 50318 | 81363 | | |
| Spurn Point | 396 | 43114 | 60016 | 05203 | 40971 | 00020 | 84360 | | |
| Leeming | 257 | 12912 | 82020 | 06401 | 15701 | 52218 | 81650 | | |
| Tynemouth | 262 | 42610 | 69031 | 05501 | 40930 | 51223 | 84358 | | |
| Carlisle | 222 | 12703 | 80030 | 07051 | 15600 | 52216 | 81630 | | |
| Valley | 302 | 13007 | 81011 | 09003 | 12400 | 51212 | 81816 | | |
| Ringway | 334 | 43406 | 65011 | 07602 | 48400 | 01216 | 81812 | 84635 | |
| Squires Gate | 318 | 33112 | 82018 | 07704 | 38500 | 02216 | 82824 | | |
| Ronaldsway | 204 | 23006 | 86030 | 08202 | 28501 | 50207 | 81820 | | |
| Mull of Galloway | 131 | 33013 | 82038 | 07502 | 32500 | 51208 | 83820 | | |
| Eskdalemuir | 162 | 12808 | 82030 | 06951 | 12400 | 53214 | 81818 | | |
| Prestwick | 135 | 42809 | 80030 | 06603 | 48440 | 01311 | 83816 | | |
| Abbotsinch | 140 | 60000 | 70032 | 06451 | 655/2 | 51313 | 82622 | 85626 | |
| Edinburgh | 160 | 12705 | 75030 | 06151 | 15600 | 52213 | 81630 | | |
| Leuchars | 171 | 12411 | 86021 | 05450 | 12500 | 52216 | 81825 | | |
| Dyce | 091 | 12706 | 84020 | 04501 | 15600 | 53314 | 81640 | | |
| Kinloss | 066 | 12305 | 80030 | 04952 | 15600 | 54309 | 81630 | | |
| Wick | 075 | 12506 | 84020 | 04152 | 10930 | 55312 | 81359 | | |
| Lerwick | 005 | 73610 | 80031 | 03402 | 28471 | 51308 | 81815 | 84364 | 85070 |
| Sule Skerry | 010 | 52316 | 81031 | 03004 | 42501 | 03209 | 84820 | | |
| Cape Wrath | 049 | 52309 | 84258 | 02803 | 53400 | 01308 | 85915 | | |
| Stornoway | 026 | 32307 | 70038 | 03401 | 39400 | 01318 | 81914 | 83818 | |
| Benbecula | 022 | 52906 | 75268 | 04104 | 59400 | 02319 | 85912 | | |
| Tiree | 100 | 62811 | 83158 | 05503 | 694// | 01315 | 81712 | 85916 | |
| Aldergrove | 917 | 42607 | 80021 | 08300 | 46300 | 51212 | 82706 | 83708 | |
| Malin Head | 980 | 53023 | 80258 | 07204 | 594// | 51313 | 85918 | | |
| Belmullet | 976 | 32912 | 78258 | 11102 | 39400 | 00225 | 81717 | 83920 | |
| Birr | 965 | 22607 | 70030 | 11250 | 25600 | 51312 | 82633 | | |
| Dublin | 969 | 32514 | 70030 | 09850 | 15602 | 51212 | 81640 | | |
| Shannon | 962 | 42606 | 80038 | 12702 | 43500 | 01322 | 83920 | | |
| Rosslare | 957 | 12707 | 86030 | 10600 | 00902 | 51208 | 81070 | | |
| Roches Point | 952 | 32809 | 75020 | 12702 | 18402 | 00314 | 81818 | 83072 | |
| Valentia | 953 | 33612 | 68158 | 14504 | 33500 | 01217 | 83920 | | |

**OBSERVATIONS during NIGHT**

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00011 | 53 | + | + |
| Hurn | 862 | 00001 | 53 | + | jp |
| Manston | 797 | 97041 | 02 | pr. | id. |
| Gatwick | 776 | 00011 | 53 | + | + |
| Kew | 775 | 00031 | 01 | + | + |
| Heathrow | 772 | 91031 | 51 | + | + |
| Honington | 586 | 01021 | 01 | d.r.d.r. | r.d.r.r.s.r.s |
| Wattisham | 590 | 01011 | 01 | r.d. | d.-d.r.-r.s. |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 97031 | 50 | ph. | + |
| Filton | 628 | 00021 | 51 | + | + |
| Rhoose | 715 | 97011 | 51 | pr. | pr. |
| Hartland Point | 703 | 95041 | 01 | | |
| Exeter | 839 | 03022 | 51 | prpr. | pr. |
| Mount Batten | 827 | 03021 | 51 | pr.phrpr | pr.pR |
| St.Mawgan | 817 | 01021 | 02 | pr.pr | pr.s.pr. |
| Scilly | 804 | 95051 | 01 | phr | + |
| Culdrose | 809 | 92031 | 51 | ph.pr. | ph. |
| Guernsey | 894 | 93031 | 01 | pr. | ph.r.pr. |
| Elmdon | 534 | 91011 | 51 | pr. | + |
| Cardington | 559 | 00011 | 51 | + | + |
| Wittering | 462 | 00011 | 51 | + | + |
| Watnall | 354 | 91001 | 53 | + | + |
| Shawbury | 414 | 97011 | 53 | pr. | + |
| Finningley | 360 | 01011 | 52 | pr.-r.r | + |
| Spurn Point | 396 | | | rrr.r. | + |
| Leeming | 257 | 97011 | 51 | pr. | + |
| Tynemouth | 262 | 00011 | 50 | + | + |
| Carlisle | 222 | 00521 | 57 | + | + |
| Valley | 302 | 95021 | 52 | ph.r. | + |
| Ringway | 334 | 97011 | 52 | + | + |
| Squires Gate | 318 | 95021 | 51 | jp | phpr.pr |
| Ronaldsway | 204 | 91021 | 52 | + | + |
| Mull of Galloway | 131 | 97021 | | | |
| Eskdalemuir | 162 | 00521 | 57 | + | + |
| Prestwick | 135 | 00011 | 54 | + | jp |
| Abbotsinch | 140 | 00523 | 59 | + | + |
| Edinburgh | 160 | 00521 | 57 | + | + |
| Leuchars | 171 | 00513 | 54 | + | + |
| Dyce | 091 | 00501 | 54 | + | + |
| Kinloss | 066 | 00531 | 57 | + | + |
| Wick | 075 | 00543 | 56 | jp | + |
| Lerwick | 005 | 94501 | 53 | + | ph.pr. |
| Sule Skerry | 010 | 97031 | 02 | | |
| Cape Wrath | 049 | 94011 | 53 | + | pr.phr |
| Stornoway | 026 | 01001 | 52 | pr. | pr.s.pr.pr.s. |
| Benbecula | 022 | 03005 | 51 | ps.ph.phr | pr.s.pr. |
| Tiree | 100 | 95021 | 51 | prphr | ph.r.pr. |
| Aldergrove | 917 | 91512 | 53 | + | pr.s. |
| Malin Head | 980 | 0302 | 51 | | |
| Belmullet | 976 | 9502 | 00 | | |
| Birr | 965 | 9751 | 55 | | |
| Dublin | 969 | 9751 | 52 | | |
| Shannon | 962 | 0202 | 51 | | |
| Rosslare | 957 | 9700 | 53 | | |
| Roches Point | 952 | 9701 | 50 | | |
| Valentia | 953 | 0202 | 51 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 13001 | 81619 | 97616 | 11906 | 8742/ | 00763 | ///// | ///// | 00205 | 10578 | 3//10 | ///// |
| | 99570 | 70200 | 13004 | 83035 | 96838 | 12204 | 893// | 61227 | 82706 | 88909 | 0//01 | 10940 | 31112 | 33211 |
| | 99662 | 10017 | 13004 | 21712 | 97031 | 06505 | 25600 | 00314 | 82630 | ///// | 0//01 | 10634 | 30403 | 17908 |
| | 99469 | 70167 | 13004 | 23232 | 97010 | 28909 | 25600 | 71212 | 82640 | ///// | 0//02 | 11173 | 30816 | ///// |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 13061 | 82208 | 97026 | 12506 | 855// | 00212 | ///// | ///// | 00105 | 10572 | 3//03 | ///09 |
| | 99570 | 70205 | 13064 | 43028 | 98038 | 17306 | 48400 | 71225 | 82815 | 83640 | 0//53 | 10942 | 31112 | 33107 |
| | 99662 | 10016 | 13064 | 81413 | 95526 | 10505 | 883// | 00319 | 84809 | 88612 | 0//02 | 10631 | 30303 | 17806 |
| | 99470 | 70170 | 13064 | 33324 | 97020 | 30009 | 35600 | 71106 | 83640 | ///// | 0//03 | 11155 | 30816 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43212

Date of Issue FRIDAY 14 MARCH 1980

## OBSERVATIONS at 12h. 13 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 53413 | 83031 | 10107 | 42532 | 52209 | 84824 | | |
| Hurn | 862 | 43413 | 80030 | 10308 | 31531 | 51211 | 83820 | 83070 | |
| Manston | 797 | 83312 | 59615 | 07504 | 872// | 03214 | 82704 | 86706 | 88710 |
| Gatwick | 776 | 43411 | 75021 | 08907 | 38531 | 50212 | 83827 | | |
| Kew | 775 | 73609 | 80021 | 09007 | 78631 | 51310 | 82830 | 86656 | |
| Heathrow | 772 | 60112 | 80031 | 09108 | 48631 | 50309 | 82830 | 83656 | |
| Honington | 586 | 73412 | 72037 | 08505 | 5243/ | 02313 | 85815 | 86362 | |
| Wattisham | 590 | 73411 | 65017 | 08305 | 784// | 03314 | 85810 | 87640 | |
| Gorleston | 497 | 83518 | 66038 | 07406 | 5552/ | 02213 | 85625 | 88458 | |
| Aberporth | 502 | 63113 | 70271 | 12405 | 64530 | 01210 | 85820 | | |
| Filton | 628 | 53412 | 84038 | 11207 | 42502 | 52209 | 84825 | | |
| Rhoose | 715 | 43213 | 81018 | 11407 | 32502 | 01208 | 83820 | | |
| Hartland Point | 703 | 43310 | 86030 | 12605 | 43500 | 51208 | 81925 | 83825 | |
| Exeter | 839 | 53314 | 88031 | 11608 | 52503 | 00107 | 85828 | | |
| Mount Batten | 827 | 43313 | 86021 | 12407 | 49500 | 51207 | 81920 | 84825 | |
| St.Mawgan | 817 | 73209 | 80878 | 13704 | 734// | 02212 | 84915 | 85820 | |
| Scilly | 804 | 63323 | 66258 | 14508 | 59403 | 01109 | 85918 | | |
| Culdrose | 809 | 63116 | 62878 | 13905 | 69300 | 02311 | 82706 | 84910 | |
| Guernsey | 894 | 43418 | 84018 | 11606 | 42503 | 00216 | 84820 | | |
| Elmdon | 534 | 33314 | 70011 | 10407 | 21502 | 50209 | 82825 | | |
| Cardington | 559 | 73511 | 70032 | 09007 | 38583 | 51310 | 82825 | 83360 | 85070 |
| Wittering | 462 | 53311 | 81031 | 09006 | 11608 | 50208 | 81835 | 85270 | |
| Watnall | 354 | 63309 | 81031 | 09707 | 31602 | 53311 | 83830 | 85075 | |
| Shawbury | 414 | 63509 | 62808 | 10906 | 63403 | 01113 | 81915 | 85818 | |
| Finningley | 360 | 33411 | 84030 | 09407 | 21501 | 51314 | 82825 | | |
| Spurn Point | 396 | 53414 | 70031 | 08506 | 32672 | 02215 | 83830 | 84360 | |
| Leeming | 257 | 33511 | 89020 | 09806 | 31600 | 52217 | 83830 | | |
| Tynemouth | 262 | 12908 | 80020 | 09006 | 13600 | 01219 | 81930 | | |
| Carlisle | 222 | 42708 | 84020 | 10006 | 48500 | 50212 | 83823 | | |
| Valley | 302 | 33117 | 81251 | 12106 | 32402 | 02213 | 81813 | 83816 | |
| Ringway | 334 | 33110 | 80020 | 10506 | 32503 | 52214 | 83824 | | |
| Squires Gate | 318 | 33109 | 84150 | 11007 | 38500 | 03215 | 83822 | | |
| Ronaldsway | 204 | 23012 | 84011 | 11706 | 28402 | 01218 | 82818 | | |
| Mull of Galloway | 131 | 73318 | 82021 | 10705 | 785// | 02215 | 83820 | 87625 | |
| Eskdalemuir | 162 | 52907 | 84021 | 09505 | 52500 | 52114 | 85820 | | |
| Prestwick | 135 | 52720 | 70268 | 10204 | 53400 | 02217 | 83915 | 83820 | |
| Abbotsinch | 140 | 62502 | 70151 | 09707 | 5353/ | 03316 | 81920 | 84825 | |
| Edinburgh | 160 | 33009 | 81020 | 09307 | 32503 | 51216 | 83822 | | |
| Leuchars | 171 | 12910 | 86020 | 09006 | 13460 | 50217 | 81915 | | |
| Dyce | 091 | 13310 | 89020 | 08607 | 11600 | 00221 | 81830 | | |
| Kinloss | 066 | 13007 | 86020 | 08907 | 18600 | 51221 | 81832 | | |
| Wick | 075 | 22708 | 89030 | 08006 | 29400 | 51221 | 81917 | | |
| Lerwick | 005 | 70213 | 80808 | 06503 | 784// | 02113 | 85812 | 85630 | |
| Sule Skerry | 010 | 32705 | 64158 | 07607 | 39400 | 02225 | 83910 | | |
| Cape Wrath | 049 | 42305 | 84028 | 07405 | 43500 | 04224 | 84920 | | |
| Stornoway | 026 | 32910 | 80258 | 08606 | 39400 | 01225 | 81914 | 83817 | |
| Benbecula | 022 | 23114 | 82018 | 10106 | 29400 | 01230 | 81916 | | |
| Tiree | 100 | 52913 | 80158 | 10207 | 39462 | 03322 | 81714 | 82918 | 83070 |
| Aldergrove | 917 | 42913 | 70258 | 11903 | 39302 | 02216 | 81706 | 83912 | |
| Malin Head | 980 | 63117 | 68158 | 12207 | 63432 | 02127 | 81715 | 85918 | |
| Belmullet | 976 | 63218 | 76158 | 15306 | 694// | 50222 | 81717 | 85920 | |
| Birr | 965 | 73110 | 82037 | 14705 | 795// | 00310 | 87921 | | |
| Dublin | 969 | 32916 | 82011 | 13306 | 12502 | 51216 | 81822 | 83070 | |
| Shannon | 962 | 32808 | 86018 | 16405 | 39403 | 02217 | 83918 | | |
| Rosslare | 957 | 43313 | 89011 | 13706 | 13502 | 00216 | 81926 | 84070 | |
| Roches Point | 952 | 42819 | 81011 | 15505 | 38402 | 01207 | 82818 | 83070 | |
| Valentia | 953 | 73615 | 70808 | 17605 | 795// | 02214 | 87922 | | |

## OBSERVATIONS at 18h. 13 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 43609 | 80278 | 12104 | 29333 | 00213 | 81707 | 81924 | 83070 |
| Hurn | 862 | 33105 | 82028 | 12204 | 29503 | 50213 | 81925 | | |
| Manston | 797 | 70120 | 60806 | 09105 | 784// | 03309 | 82710 | 85816 | 87640 |
| Gatwick | 776 | 23608 | 78018 | 10807 | 18668 | 51314 | 81830 | | |
| Kew | 775 | 13611 | 72028 | 11007 | 18632 | 52314 | 81830 | | |
| Heathrow | 772 | 10109 | 68021 | 11107 | 14632 | 00314 | 81835 | | |
| Honington | 586 | 73511 | 66158 | 11004 | 53402 | 03217 | 81712 | 83915 | 85075 |
| Wattisham | 590 | 63515 | 58258 | 10504 | 49402 | 03315 | 82910 | 84075 | |
| Gorleston | 497 | 73621 | 64038 | 10406 | 4955/ | 04217 | 84920 | 87364 | |
| Aberporth | 502 | 33317 | 80158 | 15005 | 33402 | 51218 | 82917 | | |
| Filton | 628 | 53611 | 82158 | 13605 | 39503 | 50320 | 82920 | 83070 | |
| Rhoose | 715 | 73510 | 68278 | 13903 | 49472 | 01321 | 81710 | 82916 | 86072 |
| Hartland Point | 703 | 63619 | 80258 | 14505 | 49503 | 00213 | 84920 | | |
| Exeter | 839 | 53308 | 82151 | 13705 | 39503 | 02217 | 82920 | 83070 | |
| Mount Batten | 827 | 40116 | 81158 | 14107 | 39403 | 51216 | 82915 | | |
| St.Mawgan | 817 | 43514 | 82158 | 15406 | 49401 | 01315 | 81912 | 83817 | |
| Scilly | 804 | 53416 | 75031 | 16506 | 53400 | 02212 | 85918 | | |
| Culdrose | 809 | 60113 | 80158 | 15505 | 49403 | 02215 | 82912 | 83818 | |
| Guernsey | 894 | 70208 | 81808 | 12805 | 69533 | 51210 | 83825 | 83928 | |
| Elmdon | 534 | 53311 | 68018 | 12804 | 19503 | 51215 | 81922 | 85072 | |
| Cardington | 559 | 60206 | 75022 | 11505 | 59502 | 01315 | 81925 | 83830 | |
| Wittering | 462 | 70214 | 75032 | 12005 | 58562 | 01316 | 83822 | 83640 | 85070 |
| Watnall | 354 | 53507 | 80022 | 12406 | 12602 | 51213 | 81840 | 85075 | |
| Shawbury | 414 | 23408 | 80018 | 13704 | 19403 | 51217 | 81915 | | |
| Finningley | 360 | 43404 | 80021 | 12206 | 12602 | 52316 | 81830 | 84075 | |
| Spurn Point | 396 | 30114 | 66011 | 11705 | 22471 | 02215 | 81815 | 83360 | |
| Leeming | 257 | 20305 | 89150 | 12606 | 23532 | 01217 | 81920 | | |
| Tynemouth | 262 | 20205 | 81020 | 12505 | 15630 | 01222 | 81630 | | |
| Carlisle | 222 | 42606 | 80151 | 13305 | 39463 | 01221 | 82918 | | |
| Valley | 302 | 53314 | 82258 | 14805 | 49463 | 03215 | 81910 | 83816 | |
| Ringway | 334 | 33208 | 81028 | 13306 | 39403 | 50319 | 81915 | | |
| Squires Gate | 318 | 23111 | 81021 | 14005 | 19533 | 03320 | 81920 | | |
| Ronaldsway | 204 | 23309 | 86028 | 14505 | 19403 | 02218 | 81916 | | |
| Mull of Galloway | 131 | 33518 | 80151 | 13805 | 29403 | 02219 | 82915 | | |
| Eskdalemuir | 162 | 52905 | 86261 | 13203 | 49530 | 53224 | 82920 | | |
| Prestwick | 135 | 43212 | 82151 | 13606 | 49403 | 02221 | 82912 | 83820 | |
| Abbotsinch | 140 | 33106 | 82011 | 13106 | 39421 | 01322 | 82918 | | |
| Edinburgh | 160 | 52402 | 82258 | 12505 | 59503 | 01322 | 81920 | 84824 | |
| Leuchars | 171 | 21708 | 86020 | 12206 | 23500 | 00220 | 81920 | | |
| Dyce | 091 | 13502 | 86020 | 12705 | 18600 | 00226 | 81830 | | |
| Kinloss | 066 | 23003 | 87030 | 13005 | 23500 | 51225 | 81920 | | |
| Wick | 075 | 13107 | 84040 | 12403 | 18400 | 01227 | 81818 | | |
| Lerwick | 005 | 73609 | 25218 | 08705 | 750/1 | 04217 | 83701 | 83703 | 87628 |
| Sule Skerry | 010 | 23607 | 80140 | 12606 | 23400 | 02229 | 82910 | | |
| Cape Wrath | 049 | 32902 | 84010 | 13105 | 33500 | 02234 | 83920 | | |
| Stornoway | 026 | 20000 | 75018 | 12904 | 29400 | 02227 | 81914 | | |
| Benbecula | 022 | 53110 | 70808 | 13205 | 59400 | 03216 | 81710 | 85914 | |
| Tiree | 100 | 33121 | 60158 | 14205 | 39400 | 02219 | 81915 | | |
| Aldergrove | 917 | 53408 | 70268 | 15304 | 49303 | 02319 | 81708 | 82914 | 83070 |
| Malin Head | 980 | 43612 | 84278 | 15606 | 39403 | 01213 | 83918 | | |
| Belmullet | 976 | 63517 | 80808 | 18806 | 634// | 01217 | 82716 | 84920 | |
| Birr | 965 | 13105 | 84018 | 17905 | 19500 | 01121 | 81920 | | |
| Dublin | 969 | 23014 | 70028 | 16206 | 22500 | 51218 | 82822 | | |
| Shannon | 962 | 23410 | 86018 | 19106 | 29400 | 00218 | 81717 | 81920 | |
| Rosslare | 957 | 13312 | 89018 | 16206 | 19563 | 50219 | 81926 | | |
| Roches Point | 952 | 13016 | 81258 | 18504 | 19403 | 01322 | 81918 | | |
| Valentia | 953 | 53612 | 82018 | 20506 | 53500 | 02208 | 85923 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 92071 | 081 | ph. | pr.ph.r. |
| Hurn | 862 | 97091 | 074 | ph. | pr. |
| Manston | 797 | 02071 | 007 | d.ir.rr.r. | pr.phrprir. |
| Gatwick | 776 | 97081 | 073 | pr. | + |
| Kew | 775 | 97091 | 084 | pr. | jp |
| Heathrow | 772 | 00091 | 080 | jp | jp |
| Honington | 586 | 01071 | 010 | rsr.pr. | pr.pr |
| Wattisham | 590 | 01071 | 018 | r.s.r. | pr. |
| Gorleston | 497 | | 003 | | |
| Aberporth | 502 | 01061 | 088 | ph.r.pr. | ph.r. |
| Filton | 628 | 97081 | 079 | jp | ph.ph.r. |
| Rhoose | 715 | 01091 | 072 | pr. | pr.ph.pHpr.l |
| Hartland Point | 703 | 97061 | 093 | | |
| Exeter | 839 | 97091 | 089 | + | pr. |
| Mount Batten | 827 | 97081 | 098 | + | ph. |
| St.Mawgan | 817 | 01071 | 068 | ph.pr.s.phr | + |
| Scilly | 804 | 96092 | 079 | phrpr. | pr. |
| Culdrose | 809 | 96071 | 069 | ph. | pr. |
| Guernsey | 894 | 97071 | 068 | ph.r.pr. | pr.l |
| Elmdon | 534 | 91071 | 065 | pr.pr.s. | pr.s. |
| Cardington | 559 | 00081 | 044 | + | + |
| Wittering | 462 | 97071 | 034 | + | pr. |
| Watnall | 354 | 00081 | 091 | + | + |
| Shawbury | 414 | 97071 | 061 | pr.pr.s. | jp |
| Finningley | 360 | 00081 | 093 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00081 | 087 | + | + |
| Tynemouth | 262 | 00071 | 097 | + | + |
| Carlisle | 222 | 00081 | 076 | jp | jp |
| Valley | 302 | 93081 | 074 | pr. | ph.r.pr. |
| Ringway | 334 | 97071 | 095 | + | pr. |
| Squires Gate | 318 | 00071 | 098 | jp | + |
| Ronaldsway | 204 | 03071 | 074 | phpr. | jp |
| Mull of Galloway | 131 | 00071 | | | |
| Eskdalemuir | 162 | 97071 | 069 | + | ps. |
| Prestwick | 135 | 02081 | 071 | pr.s.ph. | jp |
| Abbotsinch | 140 | 00081 | 076 | + | + |
| Edinburgh | 160 | 93101 | 089 | + | pr.ph. |
| Leuchars | 171 | 00091 | 103 | + | + |
| Dyce | 091 | 00080 | 105 | + | + |
| Kinloss | 066 | 00083 | 096 | jp | jp |
| Wick | 075 | 00073 | 096 | + | + |
| Lerwick | 005 | 92052 | 004 | pr. | pr.r. |
| Sule Skerry | 010 | 97081 | | | |
| Cape Wrath | 049 | 00061 | 093 | + | + |
| Stornoway | 026 | 96071 | 062 | pr.s.pr. | pr. |
| Benbecula | 022 | 01081 | 051 | pr.s. | pr.prs |
| Tiree | 100 | 97081 | 058 | pr. | pr. |
| Aldergrove | 917 | 01072 | 056 | pr.pr.s.prs | pr.s. |
| Malin Head | 980 | 0107 | 025 | | |
| Belmullet | 976 | 0108 | 057 | | |
| Birr | 965 | 0107 | 058 | | |
| Dublin | 969 | 9107 | 082 | | |
| Shannon | 962 | 9208 | 044 | | |
| Rosslare | 957 | 9308 | 085 | | |
| Roches Point | 952 | 9707 | 069 | | |
| Valentia | 953 | 0407 | 054 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

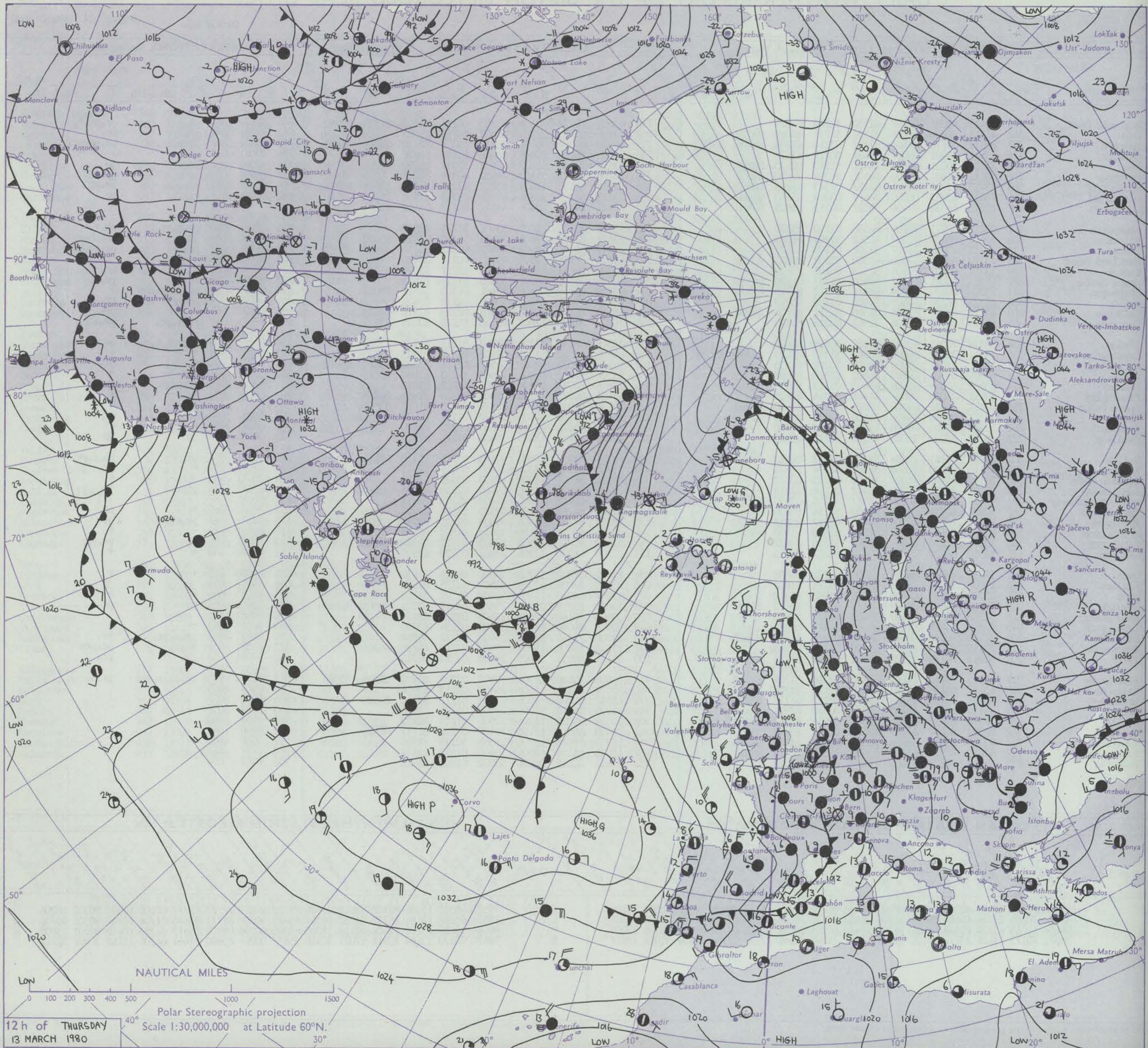
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_ap$P | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 13121 | 82013 | 93516 | 07007 | 864// | 00725 | ///// | ///// | 00408 | 10589 | 30504 | 18206 |
| L | 99571 | 70205 | 13124 | 62607 | 99031 | 20206 | 25652 | 00110 | 82636 | 85357 | 0//52 | 10945 | 31009 | 33106 |
| M | 99664 | 10015 | 13124 | 81409 | 97606 | 14704 | 6847/ | 00224 | 83812 | 86620 | 0//03 | 10627 | 30201 | 23009 |
| R | 99471 | 70173 | 13124 | 33216 | 97031 | 31809 | 15601 | 71002 | 81640 | ///// | 0//04 | 11159 | 31012 | ///// |

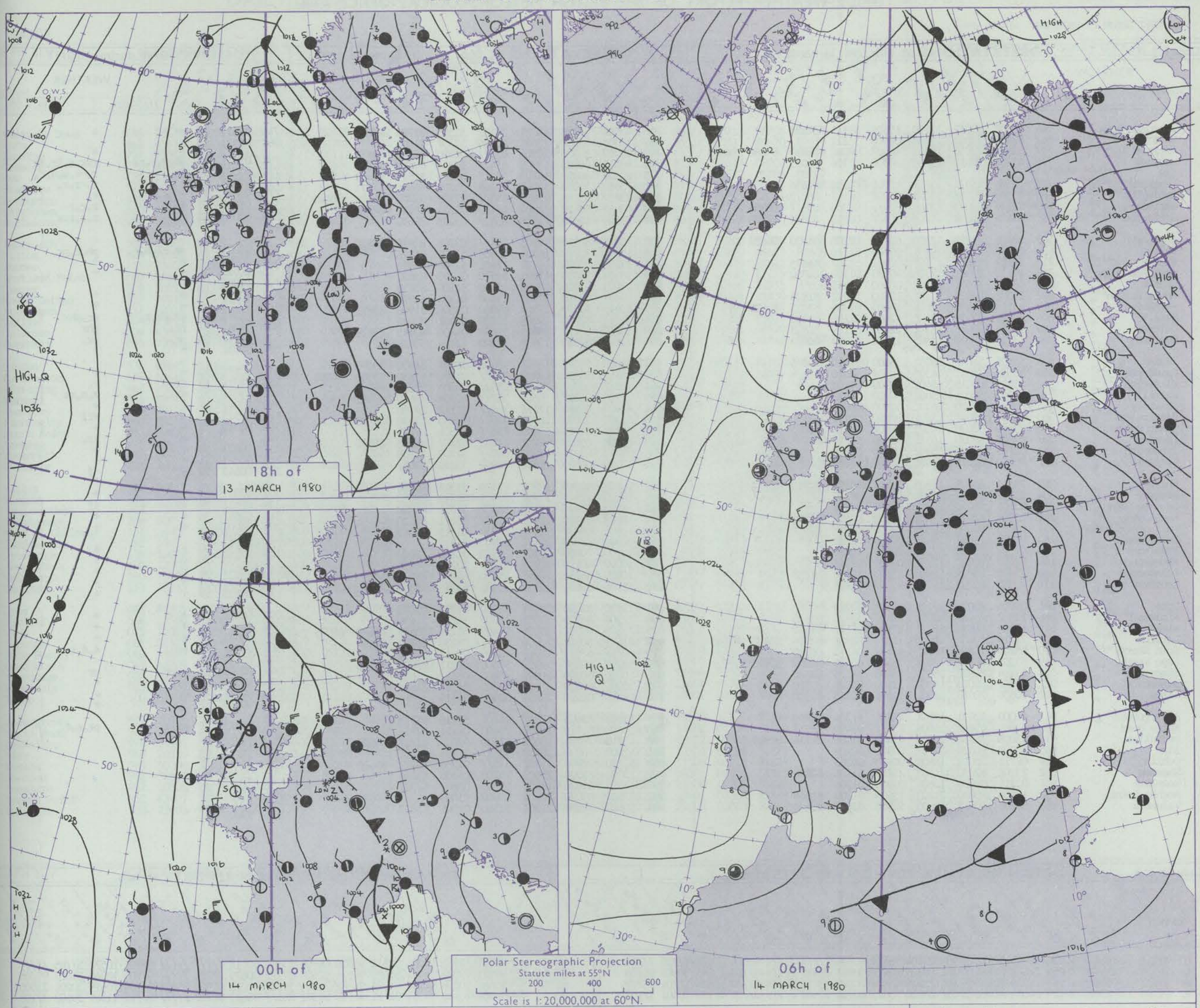
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_ap$P | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 13181 | 82107 | 97616 | 05806 | 8732/ | 00813 | ///// | ///// | 00106 | 10593 | 30302 | 18206 |
| L | 99571 | 70203 | 13184 | 81718 | 99032 | 19307 | 55477 | 00802 | 81711 | 85645 | 0//04 | 10947 | 30502 | 99/06 |
| M | 99664 | 10017 | 13184 | 72406 | 97156 | 19205 | 63370 | 00324 | 81909 | 85813 | 0//03 | 10612 | 30201 | 23808 |
| R | 99470 | 70170 | 13184 | 72916 | 97021 | 30310 | 3567/ | 00707 | 83640 | 87461 | 0//06 | 11161 | 30502 | 32112 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday FRIDAY 14 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a waving frontal trough was slow-moving over the near Continent and North Sea, while pressure remained high to the west.

During the next 24 hours the frontal trough to the east will make slow progress southwestwards across England.

## Code FM 11.V — OBSERVATIONS at 00h. 14 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 23307 | 69011 | 15100 | 15601 | 51111 | 81635 | | |
| Hurn | 862 | 03207 | 70020 | 15000 | 00900 | 51212 | | | |
| Manston | 797 | 83519 | 70018 | 10305 | 48407 | 02002 | 82710 | 83650 | 88272 |
| Gatwick | 776 | 43308 | 70011 | 13203 | 00901 | 01106 | 84075 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 13306 | 65021 | 13702 | 15701 | 01108 | 81656 | | |
| Honington | 586 | 83309 | 70038 | 13003 | 00907 | 01107 | 88273 | | |
| Wattisham | 590 | 83514 | 70038 | 12403 | 854// | 02206 | 83617 | 88656 | |
| Gorleston | 497 | 83624 | 66032 | 11906 | 3157/ | 03213 | 83820 | 88360 | |
| Aberporth | 502 | 60106 | 75298 | 17203 | 635// | 02208 | 81920 | 86637 | |
| Filton | 628 | 03503 | 82021 | 16201 | 00900 | 51110 | | | |
| Rhoose | 715 | 13107 | 82011 | 16101 | 00901 | 51207 | 81075 | | |
| Hartland Point | 703 | 40118 | 86031 | 17305 | 40970 | 01108 | 84360 | | |
| Exeter | 839 | 03305 | 82028 | 16502 | 00900 | 00111 | | | |
| Mount Batten | 827 | 13302 | 80021 | 17102 | 12500 | 50212 | 81824 | | |
| St.Mawgan | 817 | 43215 | 82030 | 17805 | 49400 | 01206 | 81915 | 84820 | |
| Scilly | 804 | 40212 | 82038 | 19406 | 42400 | 02106 | 84818 | | |
| Culdrose | 809 | 13506 | 80018 | 18302 | 12400 | 51109 | 81818 | | |
| Guernsey | 894 | 13516 | 85028 | 14805 | 12500 | 51213 | 81824 | | |
| Elmdon | 534 | 53105 | 56041 | 16051 | 55600 | 51114 | 85645 | | |
| Cardington | 559 | 33306 | 70011 | 14303 | 00902 | 50310 | 83075 | | |
| Wittering | 462 | 03310 | 80018 | 14401 | 00900 | 51108 | | | |
| Watnall | 354 | 03309 | 68021 | 15601 | 00900 | 51112 | | | |
| Shawbury | 414 | 00504 | 75020 | 16301 | 00900 | 00210 | | | |
| Finningley | 360 | 03104 | 35041 | 15201 | 00900 | 50111 | | | |
| Spurn Point | 396 | 13310 | 62030 | 14203 | 00901 | 01112 | 81075 | | |
| Leeming | 257 | 02806 | 82020 | 16551 | 00900 | 52214 | | | |
| Tynemouth | 262 | 02708 | 69020 | 15902 | 00900 | 00218 | | | |
| Carlisle | 222 | 00000 | 65011 | 16451 | 00900 | 52211 | | | |
| Valley | 302 | 73511 | 65808 | 17105 | 724// | 03209 | 82710 | 87816 | |
| Ringway | 334 | 01802 | 50100 | 16401 | 00900 | 01212 | | | |
| Squires Gate | 318 | 00305 | 70020 | 16301 | 00900 | 00111 | | | |
| Ronaldsway | 204 | 13306 | 82030 | 17104 | 11600 | 02209 | 81830 | | |
| Mull of Galloway | 131 | 13615 | 84010 | 16803 | 12500 | 01208 | 81820 | | |
| Eskdalemuir | 162 | 00000 | 75028 | 17454 | 00900 | 57215 | | | |
| Prestwick | 135 | 01102 | 75020 | 17151 | 00900 | 52216 | | | |
| Abbotsinch | 140 | 02602 | 80020 | 17251 | 00900 | 52318 | | | |
| Edinburgh | 160 | 12803 | 75028 | 16900 | 15600 | 52218 | 81635 | | |
| Leuchars | 171 | 02302 | 82020 | 16750 | 00900 | 51118 | | | |
| Dyce | 091 | 02905 | 82020 | 17102 | 00900 | 50219 | | | |
| Kinloss | 066 | 12302 | 86020 | 18051 | 15600 | 53222 | 81635 | | |
| Wick | 075 | 12605 | 86020 | 16751 | 15600 | 52117 | 81640 | | |
| Lerwick | 005 | 71219 | 50052 | 16605 | 752// | 03242 | 81704 | 84708 | 87645 |
| Sule Skerry | 010 | 63209 | 58808 | 16305 | 634// | 04113 | 86910 | | |
| Cape Wrath | 049 | 53205 | 80808 | 17604 | 58500 | 03216 | 83820 | 85625 | |
| Stornoway | 026 | 13104 | 80020 | 18800 | 15600 | 51123 | 81640 | | |
| Benbecula | 022 | 10509 | 82028 | 18302 | 12500 | 01228 | 81820 | | |
| Tiree | 100 | 10606 | 70018 | 16901 | 12501 | 50215 | 81820 | | |
| Aldergrove | 917 | 40000 | 82031 | 18201 | 45701 | 51304 | 84650 | | |
| Malin Head | 980 | 82607 | 65808 | 16804 | 834// | 02400 | 88917 | | |
| Belmullet | 976 | 43008 | 76258 | 20505 | 43400 | 51005 | 81716 | 83919 | |
| Birr | 965 | 03005 | 80020 | 20701 | 00900 | 00209 | | | |
| Dublin | 969 | 02711 | 70018 | 18601 | 00900 | 00206 | | | |
| Shannon | 962 | 23106 | 82030 | 21503 | 25700 | 01106 | 82656 | | |
| Rosslare | 957 | 03211 | 89020 | 18604 | 00900 | 01206 | | | |
| Roches Point | 952 | 12608 | 80020 | 21203 | 15600 | 01309 | 81640 | | |
| Valentia | 953 | 50206 | 80018 | 22605 | 52500 | 02008 | 85820 | | |

## OBSERVATIONS at 06h. 14 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 43507 | 57100 | 15751 | 16232 | 52305 | 81704 | 84072 | |
| Hurn | 862 | 13306 | 62030 | 15551 | 10940 | 52307 | 81364 | | |
| Manston | 797 | 83419 | 59628 | 10304 | 853// | 02500 | 87708 | 88618 | |
| Gatwick | 776 | 83310 | 60031 | 13503 | 854// | 50304 | 82712 | 88615 | |
| Kew | 775 | 83406 | 60021 | 13703 | 1551/ | 00304 | 81625 | 88462 | |
| Heathrow | 772 | 73511 | 58031 | 14003 | 15705 | 00305 | 81650 | 87075 | |
| Honington | 586 | 83617 | 65616 | 12504 | 853// | 02302 | 82709 | 86712 | 88640 |
| Wattisham | 590 | 83619 | 58632 | 12103 | 6742/ | 02204 | 86710 | 88550 | |
| Gorleston | 497 | 83630 | 62616 | 11804 | 8062/ | 03205 | 88530 | | |
| Aberporth | 502 | 73313 | 80158 | 17805 | 734// | 03208 | 83918 | 84820 | |
| Filton | 628 | 13605 | 82030 | 16701 | 00901 | 51305 | 81075 | | |
| Rhoose | 715 | 13202 | 82030 | 16951 | 11401 | 52304 | 81815 | | |
| Hartland Point | 703 | 53619 | 86030 | 17605 | 52570 | 01305 | 85820 | | |
| Exeter | 839 | 13602 | 82030 | 17251 | 11400 | 51306 | 81818 | | |
| Mount Batten | 827 | 10107 | 82030 | 17402 | 19400 | 01305 | 81915 | | |
| St.Mawgan | 817 | 63414 | 80278 | 17904 | 69300 | 03500 | 81906 | 85812 | |
| Scilly | 804 | 33514 | 82038 | 19205 | 32400 | 03501 | 83816 | | |
| Culdrose | 809 | 50110 | 62258 | 18003 | 59403 | 01400 | 83915 | 83818 | |
| Guernsey | 894 | 33412 | 82020 | 15304 | 32500 | 51104 | 83820 | | |
| Elmdon | 534 | 63305 | 50041 | 16751 | 15602 | 53307 | 81630 | 86070 | |
| Cardington | 559 | 83409 | 60021 | 14602 | 2567/ | 01306 | 82630 | 83360 | 88463 |
| Wittering | 462 | 83312 | 58051 | 14802 | 2562/ | 00305 | 82630 | 88462 | |
| Watnall | 354 | 73308 | 65021 | 16501 | 3571/ | 51308 | 83650 | 87460 | |
| Shawbury | 414 | 73507 | 01461 | 17451 | 760/2 | 51312 | 87700 | | |
| Finningley | 360 | 83209 | 58031 | 16501 | 30977 | 00305 | 83459 | 88268 | |
| Spurn Point | 396 | 80120 | 64021 | 14505 | 7557/ | 02501 | 87625 | | |
| Leeming | 257 | 63408 | 65031 | 17851 | 11402 | 52307 | 81815 | 86070 | |
| Tynemouth | 262 | 62912 | 69031 | 17602 | 6097/ | 51208 | 86358 | | |
| Carlisle | 222 | 10000 | 60030 | 18853 | 00902 | 53210 | 81072 | | |
| Valley | 302 | 10105 | 80018 | 18302 | 12400 | 01309 | 81816 | | |
| Ringway | 334 | 10000 | 12404 | 17751 | 00901 | 51310 | 81070 | | |
| Squires Gate | 318 | 20205 | 70030 | 18100 | 18502 | 51311 | 81820 | | |
| Ronaldsway | 204 | 10103 | 86020 | 18701 | 11532 | 50311 | 81820 | | |
| Mull of Galloway | 131 | 10306 | 86030 | 19002 | 10930 | 01315 | 81365 | | |
| Eskdalemuir | 162 | 00000 | 80020 | 20052 | 00900 | 54310 | | | |
| Prestwick | 135 | 10000 | 70030 | 19952 | 15500 | 52216 | 81620 | | |
| Abbotsinch | 140 | 10000 | 60110 | 20553 | 15701 | 53318 | 81650 | | |
| Edinburgh | 160 | 10000 | 66110 | 20353 | 15600 | 54216 | 81638 | | |
| Leuchars | 171 | 12505 | 82030 | 19951 | 10932 | 53216 | 81360 | | |
| Dyce | 091 | 12910 | 82030 | 20101 | 18500 | 51215 | 81825 | | |
| Kinloss | 066 | 12504 | 84020 | 21053 | 15600 | 54216 | 81630 | | |
| Wick | 075 | 72505 | 89031 | 20001 | 65402 | 51219 | 83619 | 85628 | 86075 |
| Lerwick | 005 | 81323 | 50502 | 22604 | 852// | 03230 | 86704 | 88616 | |
| Sule Skerry | 010 | 42311 | 67018 | 18706 | 43400 | 05217 | 84910 | | |
| Cape Wrath | 049 | 53205 | 80258 | 19403 | 58500 | 03211 | 83820 | 85625 | |
| Stornoway | 026 | 10000 | 80028 | 20501 | 15600 | 01312 | 81640 | | |
| Benbecula | 022 | 10000 | 82030 | 21051 | 15600 | 51217 | 81630 | | |
| Tiree | 100 | 00610 | 81020 | 20150 | 00900 | 51115 | | | |
| Aldergrove | 917 | 11502 | 82028 | 19751 | 16401 | 51216 | 81715 | | |
| Malin Head | 980 | 21803 | 81018 | 19601 | 23400 | 01221 | 82918 | | |
| Belmullet | 976 | 43313 | 78258 | 19006 | 43400 | 02604 | 81717 | 83920 | |
| Birr | 965 | 52804 | 70031 | 20200 | 556// | 51305 | 85631 | | |
| Dublin | 969 | 62710 | 70808 | 19401 | 635// | 01306 | 85922 | 85630 | |
| Shannon | 962 | 13005 | 82020 | 20603 | 15700 | 01400 | 81656 | | |
| Rosslare | 957 | 13412 | 89030 | 18603 | 19500 | 00802 | 81922 | | |
| Roches Point | 952 | 02907 | 80020 | 20903 | 00900 | 01003 | | | |
| Valentia | 953 | 50000 | 70038 | 21901 | 52500 | 01301 | 85822 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | T$_g$T$_g$ | WEATHER 21h.—03h. | WEATHER 03h.—09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00513 | 58 | + | + |
| Hurn | 862 | 00521 | 55 | + | + |
| Manston | 797 | 05011 | 01 | $ph_or_or_ors$ | $rsr_os_oir_orr$ |
| Gatwick | 776 | 92021 | 51 | + | $r_o-r_os_od_or_o$ |
| Kew | 775 | 97021 | 51 | + | $r_o-r_or_o$ |
| Heathrow | 772 | 97021 | 53 | + | $r_o$ |
| Honington | 586 | 01031 | 01 | + | $r_cr_or$ |
| Wattisham | 590 | 02032 | 02 | + | $r_or_orrs$ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 01021 | 51 | $ph_otlph_or_o$ | $ph_or_opr_o$ |
| Filton | 628 | 00001 | 55 | + | + |
| Rhoose | 715 | 00521 | 57 | + | + |
| Hartland Point | 703 | 00040 | 02 | | |
| Exeter | 839 | 00513 | 57 | + | + |
| Mount Batten | 827 | 00011 | 54 | + | + |
| St.Mawgan | 817 | 01031 | 51 | $pr_oph_or_o$ | $pr_ophr$ |
| Scilly | 804 | 01041 | 01 | $pr_o$ | phr |
| Culdrose | 809 | 01011 | 54 | $pr_o$ | $pr_o$ |
| Guernsey | 894 | 00031 | 01 | + | + |
| Elmdon | 534 | 00531 | 58 | + | + |
| Cardington | 559 | 91011 | 53 | + | $r_o$ |
| Wittering | 462 | 93011 | 52 | + | $r_os_ors$ |
| Watnall | 354 | 00011 | 57 | + | + |
| Shawbury | 414 | 00523 | 59 | + | Fff |
| Finningley | 360 | 00011 | 53 | + | + |
| Spurn Point | 396 | | | + | $ir_o$ |
| Leeming | 257 | 00533 | 56 | + | + |
| Tynemouth | 262 | 00011 | 51 | + | + |
| Carlisle | 222 | 00543 | 59 | + | jf |
| Valley | 302 | 97011 | 53 | $pr_o$ | + |
| Ringway | 334 | 00511 | 59 | if | if |
| Squires Gate | 318 | 00511 | 56 | + | + |
| Ronaldsway | 204 | 91001 | 54 | + | + |
| Mull of Galloway | 131 | 00021 | | | |
| Eskdalemuir | 162 | 00551 | 60 | + | + |
| Prestwick | 135 | 00533 | 58 | + | + |
| Abbotsinch | 140 | 00541 | 61 | + | + |
| Edinburgh | 160 | 00553 | 59 | + | + |
| Leuchars | 171 | 00533 | 59 | + | + |
| Dyce | 091 | 00511 | 57 | + | + |
| Kinloss | 066 | 00533 | 59 | + | + |
| Wick | 075 | 00521 | 54 | + | + |
| Lerwick | 005 | 91041 | 03 | + | $d_od_or_o$ |
| Sule Skerry | 010 | 01041 | 02 | | |
| Cape Wrath | 049 | 02022 | 02 | $prpr_o$ | pr |
| Stornoway | 026 | 97511 | 54 | $pr_o$ | + |
| Benbecula | 022 | 00511 | 58 | + | + |
| Tiree | 100 | 00513 | 57 | jp | + |
| Aldergrove | 917 | 97523 | 55 | $pr_os_o$ | $pr_os_of$ |
| Malin Head | 980 | 0501 | 53 | | |
| Belmullet | 976 | 9203 | 01 | | |
| Birr | 965 | 9751 | 54 | | |
| Dublin | 969 | 0200 | 51 | | |
| Shannon | 962 | 9701 | 52 | | |
| Rosslare | 957 | 9702 | 51 | | |
| Roches Point | 952 | 9702 | 51 | | |
| Valentia | 953 | 9300 | 52 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 14001 | 82511 | 97506 | 02704 | 864// | 00504 | ///// | ///// | 05204 | 10577 | 3//03 | ///05 |
| L | 99569 | 70199 | 14004 | 81527 | 97022 | 16308 | 854// | 00821 | 88618 | ///// | 0//08 | 10946 | 30804 | 99/06 |
| M | 99666 | 10014 | 14004 | 82407 | 97211 | 23305 | 854// | 00120 | 83710 | 88615 | 0//04 | 10623 | 30201 | 23707 |
| R | 99469 | 70169 | 14004 | 72416 | 97032 | 28010 | 756// | 00716 | 87640 | ///// | 0//08 | 11169 | 30501 | 32108 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 14061 | 52512 | 96838 | 06702 | 53400 | 00113 | ///// | ///// | 05701 | 10572 | 3//05 | ///// |
| L | 99571 | 70200 | 14064 | 81629 | 96516 | 10109 | 872// | 00629 | 88705 | ///// | 0//09 | 10940 | 31007 | 99/05 |
| M | 99666 | 10018 | 14064 | 81904 | 96162 | 26104 | 5937/ | 00212 | 81908 | 85625 | 0//04 | 10619 | 30201 | 23505 |
| R | 99469 | 70168 | 14064 | 82721 | 96516 | 22311 | 861// | 00623 | 88702 | ///// | 0//12 | 11169 | 30603 | 32108 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43213

Date of Issue SATURDAY 15 MARCH 1980

## OBSERVATIONS at 12h. 14 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 73415 | 80021 | 15405 | 785// | 00709 | 81822 | 87656 | |
| Hurn | 862 | 43416 | 65031 | 15707 | 11531 | 01708 | 81825 | 83358 | |
| Manston | 797 | 73512 | 44106 | 11707 | 762// | 06111 | 81703 | 85705 | 87708 |
| Gatwick | 776 | 83513 | 61507 | 13505 | 854// | 02602 | 87615 | 88640 | |
| Kew | 775 | 83514 | 65606 | 13805 | 854// | 01703 | 82712 | 88618 | |
| Heathrow | 772 | 80115 | 65606 | 13805 | 7542/ | 02604 | 87617 | 88460 | |
| Honington | 586 | 80511 | 18616 | 13706 | 862// | 05309 | 82703 | 86704 | 88705 |
| Wattisham | 590 | 80309 | 17617 | 13106 | 871// | 06309 | 86702 | 88704 | |
| Gorleston | 497 | 80718 | 12616 | 14205 | 8052/ | 04226 | 88520 | | |
| Aberporth | 502 | 13509 | 86028 | 19805 | 19402 | 02108 | 81915 | | |
| Filton | 628 | 70111 | 70031 | 17706 | 756// | 51504 | 87630 | | |
| Rhoose | 715 | 73409 | 81031 | 17807 | 18544 | 01803 | 81825 | 86072 | |
| Hartland Point | 703 | 23613 | 86011 | 19106 | 12631 | 01109 | 81830 | | |
| Exeter | 839 | 30113 | 86030 | 17607 | 22541 | 50604 | 82825 | | |
| Mount Batten | 827 | 30110 | 86010 | 18108 | 32401 | 00002 | 83817 | | |
| St.Mawgan | 817 | 73514 | 86021 | 19307 | 784// | 03102 | 86816 | | |
| Scilly | 804 | 23512 | 80020 | 20610 | 22400 | 03102 | 82819 | | |
| Culdrose | 809 | 43610 | 75011 | 19207 | 49400 | 02002 | 81915 | 83818 | |
| Guernsey | 894 | 33517 | 81020 | 16406 | 32401 | 01500 | 83818 | | |
| Elmdon | 534 | 83619 | 62602 | 17205 | 5541/ | 01803 | 83615 | 84622 | 88460 |
| Cardington | 559 | 83616 | 50616 | 15004 | 853// | 02302 | 83709 | 84712 | 88620 |
| Wittering | 462 | 83516 | 59617 | 15403 | 872// | 02301 | 83705 | 86706 | 88708 |
| Watnall | 354 | 83515 | 50617 | 17503 | 873// | 02601 | 88708 | | |
| Shawbury | 414 | 70116 | 68024 | 18705 | 1147/ | 01703 | 81816 | 87465 | |
| Finningley | 360 | 83514 | 42596 | 17904 | 6732/ | 03302 | 82707 | 85712 | 88550 |
| Spurn Point | 396 | 80618 | 15636 | 16605 | 875// | 04216 | 88720 | | |
| Leeming | 257 | 83616 | 56601 | 20005 | 854// | 03207 | 83714 | 88620 | |
| Tynemouth | 262 | 83422 | 61022 | 20105 | 7552/ | 04209 | 87625 | | |
| Carlisle | 222 | 70607 | 75031 | 22006 | 785// | 01209 | 83824 | 85630 | |
| Valley | 302 | 30312 | 85030 | 20709 | 12542 | 51207 | 81822 | 83072 | |
| Ringway | 334 | 80112 | 72021 | 18806 | 45677 | 50801 | 83630 | 83645 | 87463 |
| Squires Gate | 318 | 73611 | 72021 | 20507 | 18548 | 02109 | 81825 | 87270 | |
| Ronaldsway | 204 | 20812 | 86030 | 21608 | 11502 | 02209 | 81826 | | |
| Mull of Galloway | 131 | 10304 | 84020 | 22207 | 12500 | 02214 | 81820 | | |
| Eskdalemuir | 162 | 53610 | 80031 | 21806 | 52500 | 51212 | 85824 | | |
| Prestwick | 135 | 10907 | 62030 | 22708 | 12500 | 00106 | 81820 | | |
| Abbotsinch | 140 | 12302 | 70020 | 22909 | 11400 | 01107 | 81818 | | |
| Edinburgh | 160 | 70506 | 75031 | 22706 | 785// | 50107 | 81820 | 84624 | 86636 |
| Leuchars | 171 | 70213 | 84031 | 22406 | 754// | 01105 | 81715 | 85620 | 87645 |
| Dyce | 091 | 83305 | 57056 | 23603 | 862// | 02113 | 83705 | 86706 | 88708 |
| Kinloss | 066 | 13506 | 86030 | 24206 | 18600 | 51210 | 81830 | | |
| Wick | 075 | 71007 | 66051 | 24407 | 784// | 03218 | 81712 | 87656 | |
| Lerwick | 005 | 81518 | 35586 | 27304 | 853// | 01224 | 85707 | 88615 | |
| Sule Skerry | 010 | 11606 | 80010 | 23907 | 12400 | 05222 | 81810 | | |
| Cape Wrath | 049 | 42305 | 80031 | 23507 | 22505 | 03218 | 82825 | 84270 | |
| Stornoway | 026 | 11708 | 86020 | 23508 | 11500 | 04214 | 81824 | | |
| Benbecula | 022 | 21803 | 87030 | 23309 | 22500 | 03210 | 82823 | | |
| Tiree | 100 | 01206 | 89020 | 23008 | 00900 | 01210 | | | |
| Aldergrove | 917 | 20908 | 70034 | 22308 | 22500 | 01215 | 82820 | | |
| Malin Head | 980 | 30909 | 86020 | 23106 | 32400 | 03222 | 83818 | | |
| Belmullet | 976 | 31106 | 83018 | 21310 | 38500 | 03210 | 83821 | | |
| Birr | 965 | 70305 | 82032 | 21805 | 725// | 02308 | 87821 | | |
| Dublin | 969 | 60306 | 70028 | 22007 | 624// | 03109 | 82715 | 86820 | |
| Shannon | 962 | 30604 | 82031 | 21508 | 32500 | 01202 | 83823 | | |
| Rosslare | 957 | 10308 | 86020 | 20806 | 13500 | 02106 | 81923 | | |
| Roches Point | 952 | 63407 | 70031 | 21308 | 684// | 50500 | 86817 | | |
| Valentia | 953 | 23003 | 89038 | 21707 | 22500 | 03302 | 82820 | | |

## OBSERVATIONS at 18h. 14 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83509 | 58215 | 16904 | 862// | 03212 | 86705 | 88707 | |
| Hurn | 862 | 73512 | 61026 | 16705 | 755// | 03311 | 85620 | 87650 | |
| Manston | 797 | 80416 | 35052 | 15305 | 863// | 03224 | 84707 | 88709 | |
| Gatwick | 776 | 80313 | 14516 | 15706 | 872// | 05317 | 88704 | | |
| Kew | 775 | 80414 | 20586 | 16506 | 872// | 04322 | 85705 | 88707 | |
| Heathrow | 772 | 80613 | 18516 | 16506 | 873// | 05222 | 82706 | 86708 | 88710 |
| Honington | 586 | 80513 | 40056 | 18504 | 864// | 01225 | 88711 | | |
| Wattisham | 590 | 80513 | 30046 | 17604 | 864// | 01224 | 88710 | | |
| Gorleston | 497 | 80526 | 40026 | 18805 | 864// | 01225 | 88710 | | |
| Aberporth | 502 | 70114 | 88031 | 20506 | 785// | 50208 | 81820 | 87635 | |
| Filton | 628 | 80212 | 57606 | 18305 | 854// | 03210 | 84615 | 88628 | |
| Rhoose | 715 | 83611 | 74032 | 18506 | 855// | 01209 | 82622 | 88645 | |
| Hartland Point | 703 | 40322 | 80030 | 18907 | 24570 | 01400 | 82625 | 83360 | |
| Exeter | 839 | 70114 | 81031 | 18107 | 786// | 50310 | 81835 | 87656 | |
| Mount Batten | 827 | 23512 | 82030 | 17908 | 28630 | 01104 | 81830 | | |
| St.Mawgan | 817 | 23514 | 86011 | 19506 | 28430 | 03304 | 81818 | | |
| Scilly | 804 | 53610 | 82031 | 20907 | 52400 | 01205 | 85819 | | |
| Culdrose | 809 | 23612 | 81010 | 19206 | 22500 | 02601 | 82820 | | |
| Guernsey | 894 | 73619 | 83026 | 16506 | 784// | 52306 | 81816 | 85632 | |
| Elmdon | 534 | 80515 | 30216 | 19504 | 873// | 03219 | 81706 | 86708 | 88710 |
| Cardington | 559 | 80514 | 25216 | 18304 | 863// | 03228 | 88707 | | |
| Wittering | 462 | 80415 | 42056 | 19704 | 854// | 02228 | 87711 | 88620 | |
| Watnall | 354 | 80316 | 30056 | 20704 | 864// | 01223 | 88712 | | |
| Shawbury | 414 | 80611 | 30216 | 20305 | 853// | 03214 | 83709 | 84613 | 88640 |
| Finningley | 360 | 80509 | 39046 | 21905 | 854// | 02128 | 82618 | 88630 | |
| Spurn Point | 396 | 80616 | 30106 | 21305 | 865// | 02229 | 88720 | | |
| Leeming | 257 | 70506 | 40046 | 23505 | 755// | 01126 | 83620 | 87630 | |
| Tynemouth | 262 | 80716 | 25058 | 23905 | 854// | 02221 | 88615 | | |
| Carlisle | 222 | 80908 | 50042 | 23405 | 854// | 03319 | 82714 | 86620 | 88628 |
| Valley | 302 | 70110 | 81021 | 22007 | 785// | 02309 | 81820 | 85626 | 87640 |
| Ringway | 334 | 70515 | 50046 | 21305 | 755// | 01220 | 82620 | 87625 | |
| Squires Gate | 318 | 70710 | 40212 | 22006 | 754// | 04117 | 82712 | 87618 | |
| Ronaldsway | 204 | 73506 | 80031 | 23106 | 686/1 | 01314 | 81830 | 86650 | |
| Mull of Galloway | 131 | 60000 | 81031 | 22807 | 5857/ | 01509 | 84820 | | |
| Eskdalemuir | 162 | 70504 | 68602 | 23705 | 784// | 01313 | 82712 | 83620 | 87630 |
| Prestwick | 135 | 10811 | 70011 | 23506 | 14500 | 02306 | 81825 | | |
| Abbotsinch | 140 | 40709 | 68020 | 23907 | 45571 | 03311 | 81628 | 83650 | |
| Edinburgh | 160 | 70606 | 30051 | 24306 | 753// | 04311 | 86706 | 86615 | |
| Leuchars | 171 | 81011 | 22205 | 25005 | 871// | 04213 | 81702 | 85705 | 88706 |
| Dyce | 091 | 81205 | 17506 | 26304 | 872// | 03212 | 81703 | 85707 | 88709 |
| Kinloss | 066 | 71511 | 57051 | 25406 | 756// | 02206 | 87632 | | |
| Wick | 075 | 71213 | 35052 | 26105 | 762// | 03207 | 82705 | 83707 | 87709 |
| Lerwick | 005 | 81513 | 58026 | 28804 | 853// | 01206 | 84609 | 88640 | |
| Sule Skerry | 010 | 31424 | 58050 | 24807 | 32400 | 05303 | 83810 | | |
| Cape Wrath | 049 | 42002 | 80020 | 24507 | 48500 | 02104 | 82825 | 83630 | |
| Stornoway | 026 | 11404 | 86020 | 24106 | 11540 | 03203 | 81825 | | |
| Benbecula | 022 | 11606 | 89020 | 23805 | 15602 | 01304 | 81630 | | |
| Tiree | 100 | 11202 | 89030 | 23706 | 15601 | 03103 | 81635 | | |
| Aldergrove | 917 | 10707 | 82020 | 23607 | 14600 | 51211 | 81640 | | |
| Malin Head | 980 | 11014 | 86010 | 23507 | 14602 | 01306 | 81630 | | |
| Belmullet | 976 | 31306 | 86031 | 21108 | 18532 | 03302 | 81822 | | |
| Birr | 965 | 10000 | 82031 | 22507 | 12502 | 01304 | 81821 | | |
| Dublin | 969 | 10207 | 82021 | 23306 | 11500 | 00211 | 81824 | | |
| Shannon | 962 | 11203 | 86010 | 22009 | 18502 | 02305 | 81825 | | |
| Rosslare | 957 | 30217 | 89030 | 22007 | 12530 | 02209 | 81825 | | |
| Roches Point | 952 | 11003 | 82011 | 22207 | 18401 | 03308 | 81819 | | |
| Valentia | 953 | 72802 | 89031 | 21609 | 22502 | 03303 | 82825 | 87070 | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97051 | 016 | d₀r₀ | d₀r₀d₀r₀d₀d₀ |
| Hurn | 862 | 97081 | 032 | ir₀ | r₀d₀ |
| Manston | 797 | 00081 | 003 | + | + |
| Gatwick | 776 | 92061 | 000 | d₀r₀d₀r₀-r₀s₀ | d₀d₀ |
| Kew | 775 | 97071 | 000 | r₀ir₀d₀ | d₀d₀-d₀r₀ |
| Heathrow | 772 | 97071 | 000 | d₀-r₀d₀d₀ | d₀-d₀r₀d₀d₀r₀ |
| Honington | 586 | 01061 | 000 | rr₀-d₀r₀ | r₀ |
| Wattisham | 590 | 03062 | 000 | rrr₀r₀d₀r₀d₀d₀ | d₀d₀ |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 00071 | 088 | + | + |
| Filton | 628 | 97061 | 041 | r₀ | r₀ir₀ |
| Rhoose | 715 | 97081 | 054 | + | ir₀ |
| Hartland Point | 703 | 00070 | 105 | | |
| Exeter | 839 | 97091 | 082 | + | ir₀ |
| Mount Batten | 827 | 00091 | 108 | + | + |
| St.Mawgan | 817 | 00081 | 100 | + | + |
| Scilly | 804 | 00101 | 098 | + | + |
| Culdrose | 809 | 00081 | 086 | + | + |
| Guernsey | 894 | 97071 | 086 | + | ir₀ |
| Elmdon | 534 | 02061 | 001 | r₀r₀r | r₀r₀ |
| Cardington | 559 | 01061 | 000 | r₀r₀ | ir₀r₀r₀ |
| Wittering | 462 | 03051 | 000 | rsrd₀r₀rr | rr₀d₀ |
| Watnall | 354 | 03051 | 000 | r₀s₀rrr₀r₀ | r₀ |
| Shawbury | 414 | 01061 | 002 | r₀r₀r | rr₀r₀ |
| Finningley | 360 | 02051 | 000 | r₀d₀r₀dr | + |
| Spurn Point | 396 | | | r₀r₀ | + |
| Leeming | 257 | 97061 | 008 | r₀r₀ | + |
| Tynemouth | 262 | 91051 | 000 | pr₀d₀d₀ | + |
| Carlisle | 222 | 00071 | 039 | + | + |
| Valley | 302 | 00091 | 084 | + | + |
| Ringway | 334 | 97061 | 003 | r₀r₀ | + |
| Squires Gate | 318 | 97081 | 028 | + | r₀ |
| Ronaldsway | 204 | 00091 | 099 | + | + |
| Mull of Galloway | 131 | 00101 | | | |
| Eskdalemuir | 162 | 97061 | 053 | + | r₀ |
| Prestwick | 135 | 00091 | 097 | + | + |
| Abbotsinch | 140 | 00101 | 080 | + | + |
| Edinburgh | 160 | 00071 | 038 | + | + |
| Leuchars | 171 | 97071 | 032 | + | d₀d₀ |
| Dyce | 091 | 01051 | 002 | r₀d | r₀fd₀d₀ |
| Kinloss | 066 | 00071 | 076 | jp | jp |
| Wick | 075 | 97071 | 034 | + | d₀r₀ |
| Lerwick | 005 | 97041 | 000 | id₀r₀ | ir₀ |
| Sule Skerry | 010 | 00081 | | | |
| Cape Wrath | 049 | 00081 | 102 | + | + |
| Stornoway | 026 | 00081 | 104 | + | + |
| Benbecula | 022 | 00101 | 099 | + | + |
| Tiree | 100 | 00081 | 106 | + | + |
| Aldergrove | 917 | 00091 | 086 | + | + |
| Malin Head | 980 | 0007 | 097 | | |
| Belmullet | 976 | 9111 | 087 | | |
| Birr | 965 | 9708 | 062 | | |
| Dublin | 969 | 9108 | 092 | | |
| Shannon | 962 | 9710 | 082 | | |
| Rosslare | 957 | 9707 | 108 | | |
| Roches Point | 952 | 9709 | 094 | | |
| Valentia | 953 | 9709 | 070 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

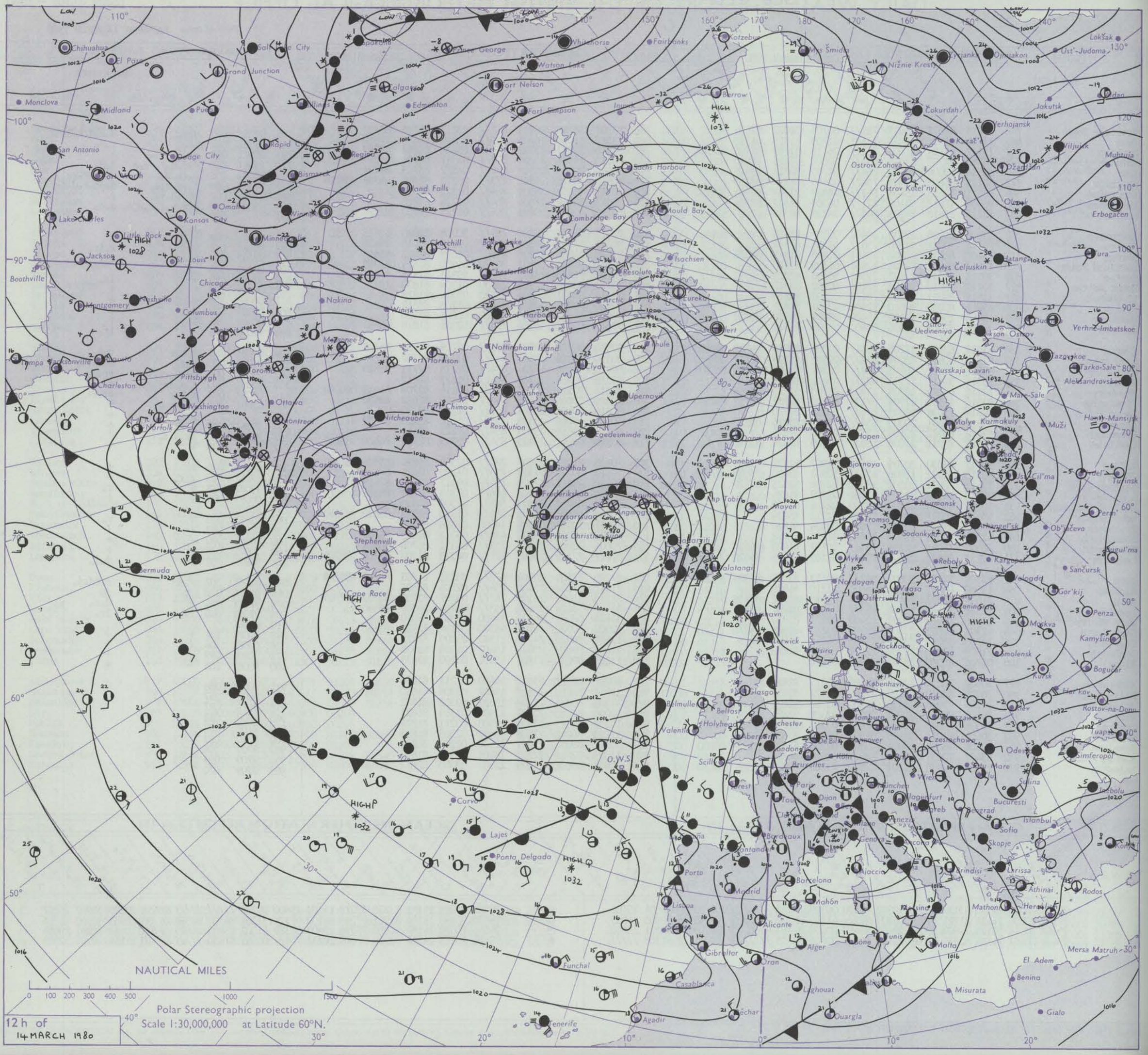
| O.W.S. | | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | 99527 | 70355 | 14121 | 43110 | 98018 | 10302 | 42500 | 00220 | ///// | ///// | 05751 | 10550 | 30604 | 25106 |
| | L | 99572 | 70200 | 14124 | 81724 | 97585 | 06709 | 872// | 41716 | 88704 | ///// | 0//10 | 10956 | 30905 | 24003 |
| | M | 99667 | 10018 | 14124 | 71609 | 97032 | 28605 | 53460 | 00209 | 82910 | 85656 | 0//04 | 10623 | 30201 | 23605 |
| | R | 99469 | 70167 | 14124 | 82916 | 96025 | 21612 | 862// | 00806 | 88703 | ///// | 0//12 | 11173 | 31108 | ///// |

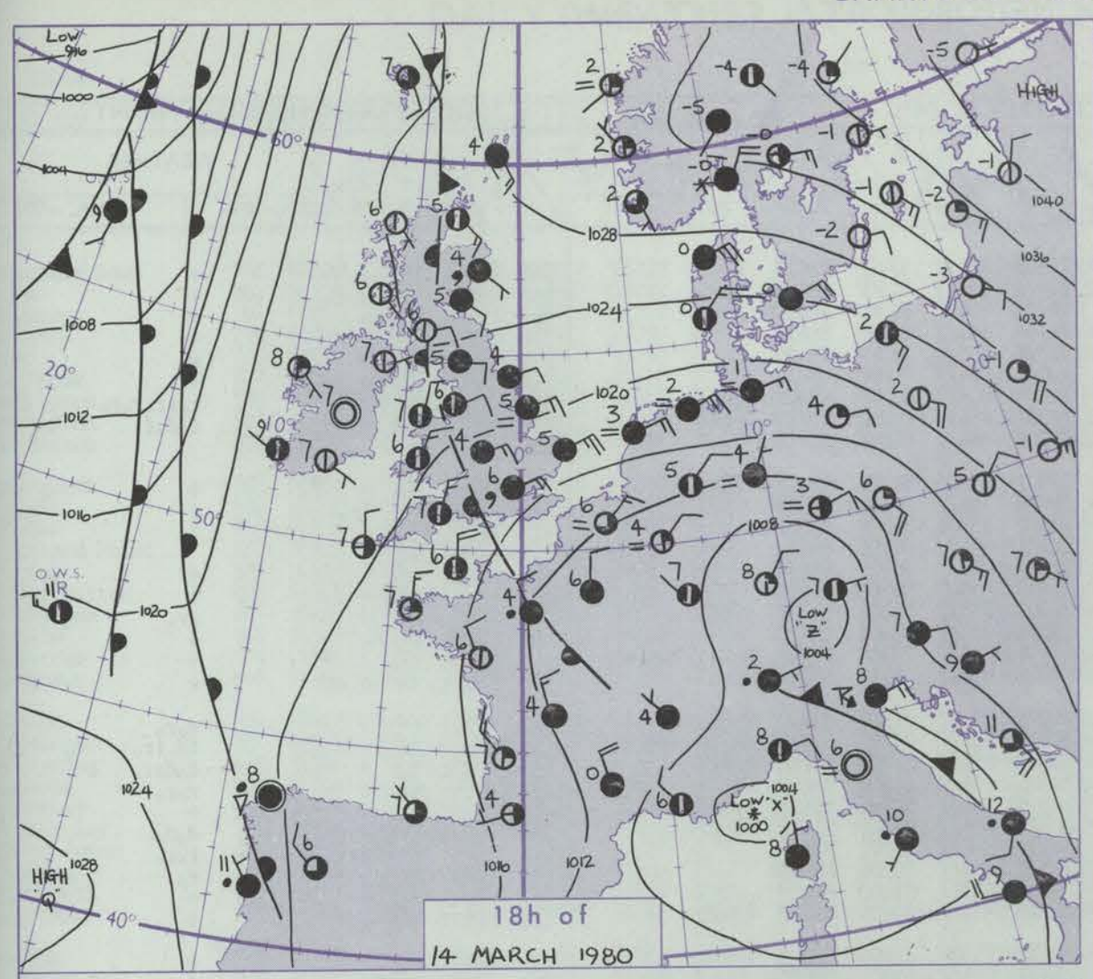
## OCEAN WEATHER STATION REPORTS at 18h.

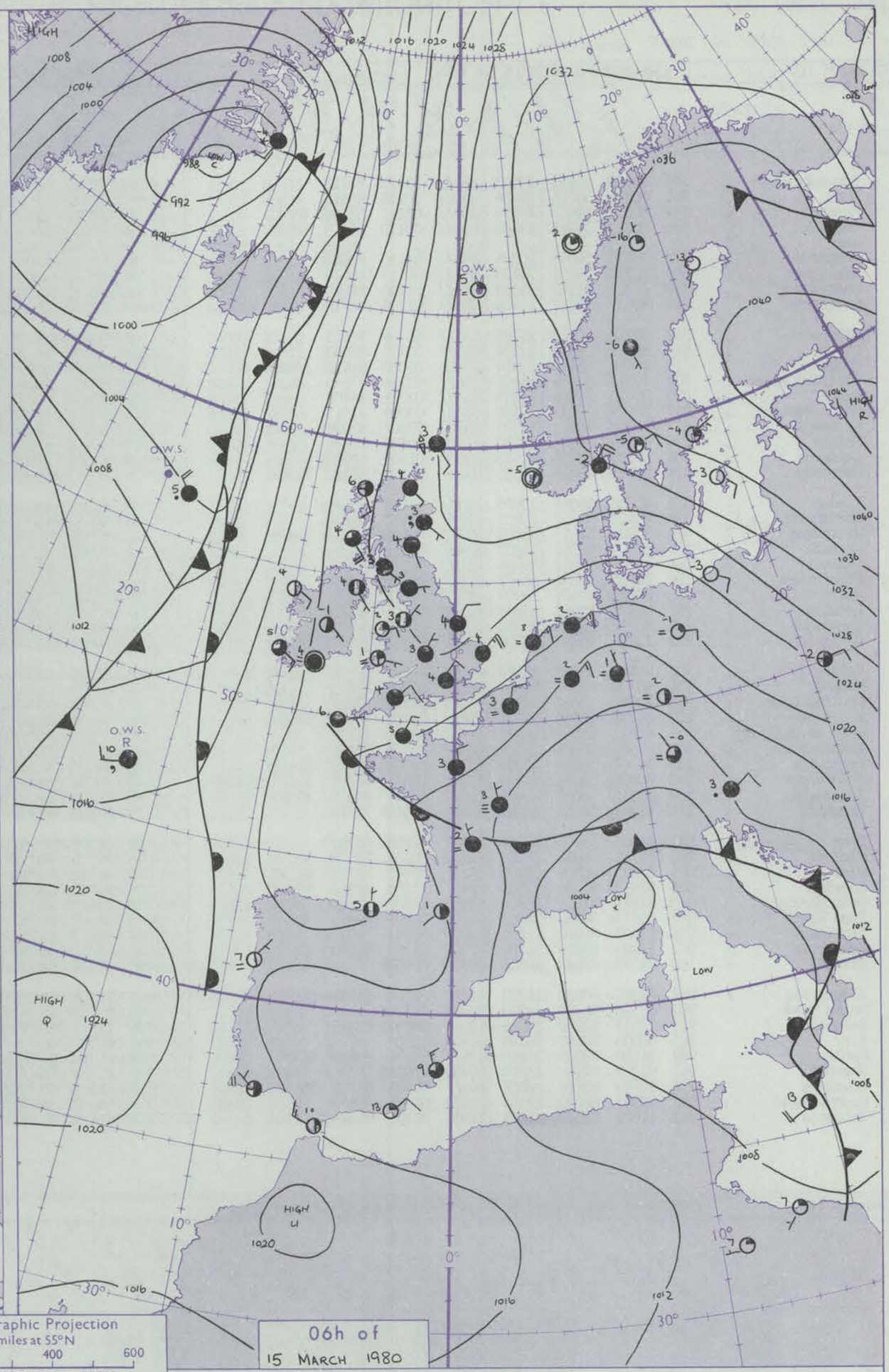
| O.W.S. | | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | 99527 | 70355 | 14181 | 73216 | 98028 | 14302 | 73400 | 00224 | ///// | ///// | 05654 | 10599 | 30907 | 25207 |
| | L | 99570 | 70198 | 14184 | 81911 | 97216 | 06109 | 4722/ | 31301 | 84703 | 88556 | 0//09 | 10955 | 30903 | 99/04 |
| | M | 99666 | 10020 | 14184 | 71810 | 97016 | 29605 | 58370 | 41302 | 83808 | 84625 | 0//04 | 10624 | 30201 | 23504 |
| | R | 99469 | 70168 | 14184 | 72915 | 97014 | 20211 | 756// | 00505 | 87630 | ///// | 0//10 | 11162 | 30501 | 32005 |

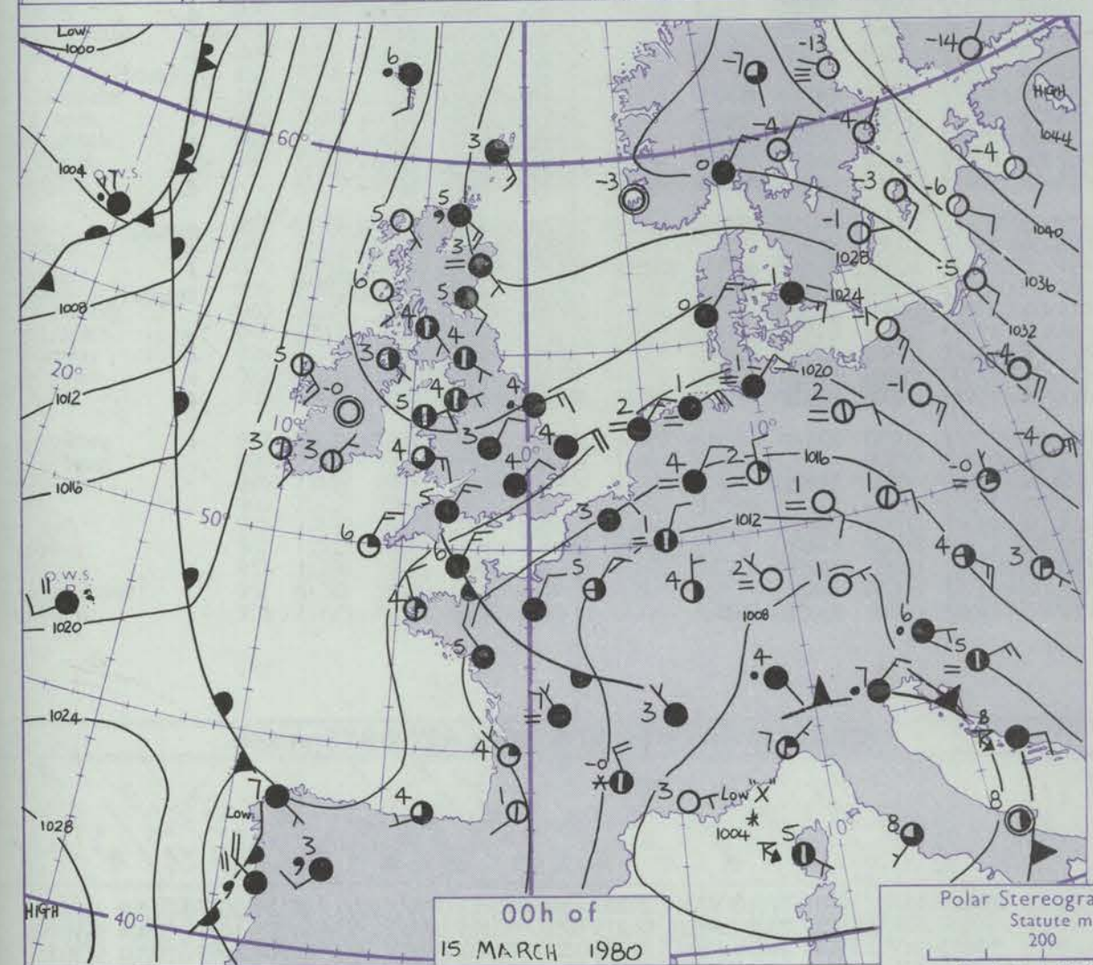
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 15 MARCH 1980

During the past 24 hours a northeasterly airstream covered England and Wales while a ridge of high pressure from an anticyclone over European Russia extended across Scotland and Northern Ireland. A warm front moved westwards across eastern and central England before dying out.

During the next 24 hours winds across the UK are expected to move towards the southeast as a trough of low pressure approachess slowly from the west with a new centre of low pressure forming to the northwest of Spain.

Code FM 11.V

## OBSERVATIONS at 00h. 15 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80210 | 50055 | 20903 | 864// | 51113 | 88712 | | |
| Hurn | 862 | 80314 | 58055 | 20404 | 855// | 50218 | 88622 | | |
| Manston | 797 | 80316 | 57052 | 18904 | 853// | 02211 | 82709 | 88612 | |
| Gatwick | 776 | 80211 | 36045 | 19804 | 854// | 00110 | 85618 | 88624 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 80410 | 56056 | 20804 | 855// | 01110 | 88625 | | |
| Honington | 586 | 80310 | 56052 | 21703 | 854// | 00113 | 88614 | | |
| Wattisham | 590 | 80314 | 58022 | 21003 | 854// | 01110 | 88617 | | |
| Gorleston | 497 | 80622 | 58052 | 21404 | 864// | 01209 | 88710 | | |
| Aberporth | 502 | 60912 | 82012 | 22704 | 655// | 50209 | 86625 | | |
| Filton | 628 | 80511 | 56056 | 22204 | 855// | 00115 | 88626 | | |
| Rhoose | 715 | 40416 | 58056 | 21204 | 45400 | 00010 | 81617 | 84625 | |
| Hartland Point | 703 | 70518 | 80606 | 21405 | 756// | 03116 | 87640 | | |
| Exeter | 839 | 80415 | 60026 | 21005 | 863// | 03211 | 88708 | | |
| Mount Batten | 827 | 70409 | 70021 | 20506 | 754// | 03009 | 87615 | | |
| St.Mawgan | 817 | 20308 | 70011 | 21205 | 25500 | 03207 | 82620 | | |
| Scilly | 804 | 20213 | 82021 | 22106 | 22400 | 00003 | 82816 | | |
| Culdrose | 809 | 20109 | 70030 | 21103 | 21500 | 01205 | 82820 | | |
| Guernsey | 894 | 80313 | 60216 | 18306 | 863// | 05209 | 83706 | 86708 | |
| Elmdon | 534 | 80308 | 56046 | 23603 | 855// | 51112 | 88620 | | |
| Cardington | 559 | 80410 | 56052 | 21903 | 855// | 01110 | 88623 | | |
| Wittering | 462 | 80409 | 57055 | 22803 | 853// | 01113 | 83708 | 88612 | |
| Watnall | 354 | 80309 | 60052 | 24203 | 854// | 01212 | 88615 | | |
| Shawbury | 414 | 80606 | 58042 | 24004 | 855// | 00112 | 88625 | | |
| Finningley | 360 | 80205 | 56042 | 24603 | 855// | 00209 | 88622 | | |
| Spurn Point | 396 | 80714 | 40602 | 23904 | 855// | 01211 | 88620 | | |
| Leeming | 257 | 80508 | 50042 | 25803 | 855// | 51107 | 88622 | | |
| Tynemouth | 262 | 80713 | 66022 | 26004 | 8092/ | 00105 | 88458 | | |
| Carlisle | 222 | 71005 | 40042 | 25904 | 755// | 01204 | 87627 | | |
| Valley | 302 | 70608 | 56042 | 24105 | 755// | 01207 | 87620 | | |
| Ringway | 334 | 80708 | 50042 | 24504 | 855// | 51309 | 88624 | | |
| Squires Gate | 318 | 70607 | 50042 | 24904 | 755// | 02102 | 87627 | | |
| Ronaldsway | 204 | 81112 | 57042 | 25006 | 855// | 01208 | 84625 | 88634 | |
| Mull of Galloway | 131 | 61512 | 65032 | 24806 | 655// | 02209 | 86620 | | |
| Eskdalemuir | 162 | 80502 | 40026 | 26502 | 864// | 01104 | 88710 | | |
| Prestwick | 135 | 71307 | 58041 | 25904 | 755// | 02208 | 85620 | 87645 | |
| Abbotsinch | 140 | 80806 | 50041 | 25906 | 853// | 04304 | 81708 | 85712 | 88620 |
| Edinburgh | 160 | 81110 | 58052 | 26404 | 855// | 01301 | 84626 | 88656 | |
| Leuchars | 171 | 81208 | 57052 | 26705 | 855// | 01500 | 88620 | | |
| Dyce | 091 | 81305 | 45105 | 27603 | 864// | 02702 | 88712 | | |
| Kinloss | 066 | 61710 | 58052 | 26105 | 656// | 02605 | 81630 | 86650 | |
| Wick | 075 | 81213 | 40506 | 27205 | 873// | 03602 | 84707 | 88710 | |
| Lerwick | 005 | 81613 | 65056 | 29503 | 884// | 51802 | 83816 | 88633 | |
| Sule Skerry | 010 | 41621 | 57051 | 25906 | 45500 | 04802 | 84625 | | |
| Cape Wrath | 049 | 31813 | 80020 | 24603 | 32500 | 02805 | 83825 | | |
| Stornoway | 026 | 01605 | 80020 | 24505 | 00900 | 03801 | | | |
| Benbecula | 022 | 11409 | 86020 | 24203 | 00901 | 01500 | 81070 | | |
| Tiree | 100 | 01512 | 87020 | 24406 | 00900 | 03400 | | | |
| Aldergrove | 917 | 41205 | 60030 | 24803 | 45400 | 01303 | 81714 | 84633 | |
| Malin Head | 980 | 01508 | 84010 | 24303 | 00900 | 52205 | | | |
| Belmullet | 976 | 11513 | 83010 | 22305 | 11502 | 02502 | 81821 | | |
| Birr | 965 | 00000 | 80020 | 24250 | 00900 | 52302 | | | |
| Dublin | 969 | 81106 | 59505 | 24405 | 854// | 03204 | 83718 | 87640 | |
| Shannon | 962 | 01205 | 65100 | 23603 | 00900 | 01301 | | | |
| Rosslare | 957 | 80710 | 89021 | 23007 | 864// | 04303 | 85716 | 88640 | |
| Roches Point | 952 | 10303 | 80020 | 23603 | 15600 | 02003 | 81640 | | |
| Valentia | 953 | 11509 | 86021 | 22803 | 12500 | 02101 | 81825 | | |

## OBSERVATIONS at 06h. 15 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80313 | 57052 | 21903 | 854// | 52105 | 88615 | | |
| Hurn | 862 | 80312 | 57052 | 21404 | 855// | 52107 | 88625 | | |
| Manston | 797 | 80317 | 56052 | 19704 | 854// | 01305 | 88612 | | |
| Gatwick | 776 | 80210 | 56042 | 21104 | 855// | 51310 | 88620 | | |
| Kew | 775 | 70513 | 59022 | 21704 | 755// | 51307 | 87620 | | |
| Heathrow | 772 | 80511 | 57052 | 22004 | 854// | 00308 | 88618 | | |
| Honington | 586 | 80311 | 40606 | 22403 | 863// | 01307 | 83709 | 88710 | |
| Wattisham | 590 | 80212 | 57586 | 22203 | 854// | 01210 | 85710 | 88614 | |
| Gorleston | 497 | 80325 | 60022 | 22204 | 864// | 00206 | 88716 | | |
| Aberporth | 502 | 31006 | 57101 | 22901 | 35500 | 51701 | 83625 | | |
| Filton | 628 | 70409 | 56052 | 22603 | 756// | 50202 | 87632 | | |
| Rhoose | 715 | 40507 | 58051 | 22502 | 35501 | 51207 | 83622 | | |
| Hartland Point | 703 | 80907 | 60026 | 22204 | 856// | 01205 | 88630 | | |
| Exeter | 839 | 80609 | 58022 | 22304 | 855// | 50207 | 88628 | | |
| Mount Batten | 827 | 60808 | 56052 | 21903 | 65500 | 00306 | 86623 | | |
| St.Mawgan | 817 | 70705 | 56056 | 21803 | 753// | 01301 | 84708 | 87617 | |
| Scilly | 804 | 80807 | 65021 | 22006 | 855// | 03501 | 88620 | | |
| Culdrose | 809 | 80505 | 57051 | 21705 | 853// | 03304 | 81708 | 83710 | 88614 |
| Guernsey | 894 | 80313 | 56052 | 19905 | 854// | 01111 | 88616 | | |
| Elmdon | 534 | 80307 | 45042 | 23903 | 854// | 01303 | 82710 | 88620 | |
| Cardington | 559 | 80410 | 45052 | 22603 | 854// | 01205 | 83712 | 86616 | 88621 |
| Wittering | 462 | 80309 | 50502 | 23203 | 854// | 01106 | 86710 | 88612 | |
| Watnall | 354 | 80308 | 60052 | 24302 | 854// | 01304 | 88618 | | |
| Shawbury | 414 | 80507 | 56042 | 24003 | 854// | 00101 | 82614 | 88620 | |
| Finningley | 360 | 80305 | 40042 | 24703 | 854// | 01304 | 83616 | 88622 | |
| Spurn Point | 396 | 80310 | 58026 | 24004 | 854// | 50101 | 88619 | | |
| Leeming | 257 | 80205 | 50042 | 26002 | 855// | 50500 | 88625 | | |
| Tynemouth | 262 | 80808 | 61022 | 25804 | 8092/ | 01400 | 88458 | | |
| Carlisle | 222 | 80905 | 50042 | 26203 | 855// | 00500 | 82623 | 88628 | |
| Valley | 302 | 20708 | 48041 | 23802 | 25500 | 52504 | 82620 | | |
| Ringway | 334 | 80406 | 50042 | 24603 | 855// | 50301 | 88624 | | |
| Squires Gate | 318 | 70406 | 57042 | 25203 | 756// | 00500 | 87630 | | |
| Ronaldsway | 204 | 71112 | 58042 | 24504 | 756// | 50507 | 81635 | 87645 | |
| Mull of Galloway | 131 | 81211 | 62022 | 24504 | 855// | 01607 | 88620 | | |
| Eskdalemuir | 162 | 80702 | 56052 | 26501 | 854// | 50503 | 84710 | 88625 | |
| Prestwick | 135 | 81205 | 58042 | 25803 | 855// | 50606 | 83622 | 88640 | |
| Abbotsinch | 140 | 80904 | 58042 | 25905 | 855// | 01703 | 81624 | 88630 | |
| Edinburgh | 160 | 80704 | 62052 | 26504 | 856// | 50502 | 86630 | 88650 | |
| Leuchars | 171 | 81602 | 57202 | 26604 | 854// | 02603 | 82618 | 86625 | 88650 |
| Dyce | 091 | 81305 | 56586 | 27503 | 854// | 01703 | 83711 | 88619 | |
| Kinloss | 066 | 82106 | 58052 | 26204 | 857// | 01301 | 88656 | | |
| Wick | 075 | 81412 | 45055 | 27004 | 854// | 01501 | 82712 | 85715 | 88625 |
| Lerwick | 005 | 81512 | 63876 | 28703 | 884// | 00502 | 85815 | 88632 | |
| Sule Skerry | 010 | 31629 | 58050 | 24905 | 35500 | 04605 | 83625 | | |
| Cape Wrath | 049 | 42007 | 80030 | 24403 | 45500 | 51601 | 84625 | | |
| Stornoway | 026 | 51612 | 66051 | 23906 | 554/1 | 03502 | 82618 | 85635 | |
| Benbecula | 022 | 11712 | 86030 | 22704 | 12500 | 02606 | 81820 | | |
| Tiree | 100 | 61520 | 58021 | 23706 | 654// | 03503 | 86618 | | |
| Aldergrove | 917 | 71506 | 50041 | 24504 | 755// | 02303 | 87623 | | |
| Malin Head | 980 | 01409 | 65100 | 23303 | 00900 | 01502 | | | |
| Belmullet | 976 | 11211 | 82030 | 20604 | 13500 | 01607 | 81921 | | |
| Birr | 965 | 41304 | 66011 | 22851 | 25602 | 52804 | 82632 | 83070 | |
| Dublin | 969 | 60910 | 64035 | 24104 | 655// | 50304 | 86623 | | |
| Shannon | 962 | 11304 | 65100 | 22501 | 15700 | 50504 | 81650 | | |
| Rosslare | 957 | 81207 | 58051 | 23005 | 864// | 01305 | 88714 | | |
| Roches Point | 952 | 80000 | 60101 | 22504 | 855// | 03504 | 88628 | | |
| Valentia | 953 | 61415 | 81031 | 20905 | 35602 | 01706 | 83635 | 86070 | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97021 | 02 | d∘ | + |
| Hurn | 862 | 97031 | 03 | d∘d∘ | + |
| Manston | 797 | 00041 | 03 | + | + |
| Gatwick | 776 | 00031 | 02 | + | + |
| Kew | 775 | 97031 | 03 | + | r∘ |
| Heathrow | 772 | 00031 | 02 | + | + |
| Honington | 586 | 97031 | 02 | r∘ | r∘ir∘r∘r∘ |
| Wattisham | 590 | 97021 | 02 | + | r∘d∘r∘ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00011 | 55 | + | + |
| Filton | 628 | 97031 | 02 | ir∘ | + |
| Rhoose | 715 | 00011 | 51 | + | + |
| Hartland Point | 703 | 97040 | 03 | | |
| Exeter | 839 | 00031 | 03 | + | + |
| Mount Batten | 827 | 00031 | 00 | + | + |
| St.Mawgan | 817 | 97031 | 00 | + | ir∘ |
| Scilly | 804 | 00061 | 03 | + | + |
| Culdrose | 809 | 00031 | 04 | + | + |
| Guernsey | 894 | 97051 | 04 | d∘r∘ | + |
| Elmdon | 534 | 97021 | 01 | + | r∘r∘ |
| Cardington | 559 | 97021 | 02 | + | id∘ir∘ |
| Wittering | 462 | 97031 | 02 | + | d∘d∘r∘ |
| Watnall | 354 | 97021 | 01 | + | r∘r∘ |
| Shawbury | 414 | 00001 | 52 | + | + |
| Finningley | 360 | 97031 | 00 | + | d∘d∘ |
| Spurn Point | 396 | | | ir∘ | r∘r∘ |
| Leeming | 257 | 97021 | 01 | + | r∘ |
| Tynemouth | 262 | 00041 | 03 | + | + |
| Carlisle | 222 | 00021 | 52 | + | + |
| Valley | 302 | 00021 | 52 | + | + |
| Ringway | 334 | 97031 | 02 | + | d∘ |
| Squires Gate | 318 | 00031 | 01 | + | + |
| Ronaldsway | 204 | 00041 | 01 | + | + |
| Mull of Galloway | 131 | 00041 | | | |
| Eskdalemuir | 162 | 00011 | 00 | + | + |
| Prestwick | 135 | 00011 | 53 | + | + |
| Abbotsinch | 140 | 00031 | 02 | + | + |
| Edinburgh | 160 | 97031 | 01 | + | id∘ |
| Leuchars | 171 | 97031 | 02 | + | d∘ |
| Dyce | 091 | 93021 | 01 | d∘ | d∘r∘d∘ |
| Kinloss | 066 | 00041 | 01 | + | + |
| Wick | 075 | 97041 | 03 | d∘r∘id∘ | + |
| Lerwick | 005 | 91031 | 01 | ir∘ | ir∘ph∘r∘ |
| Sule Skerry | 010 | 00051 | 03 | | |
| Cape Wrath | 049 | 00031 | 51 | + | + |
| Stornoway | 026 | 00511 | 55 | + | + |
| Benbecula | 022 | 00011 | 55 | + | + |
| Tiree | 100 | 00021 | 56 | + | + |
| Aldergrove | 917 | 00012 | 53 | + | + |
| Malin Head | 980 | 9702 | 52 | | |
| Belmullet | 976 | 9702 | 01 | | |
| Birr | 965 | 9752 | 56 | | |
| Dublin | 969 | 9703 | 54 | | |
| Shannon | 962 | 9701 | 52 | | |
| Rosslare | 957 | 0005 | 03 | | |
| Roches Point | 952 | 9702 | 51 | | |
| Valentia | 953 | 9702 | 52 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_w'P_w'H_wH_w$ | $d_wd_w'P_w'H_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 15001 | 52914 | 97278 | 21101 | 53400 | 00233 | ///// | ///// | 05852 | 10597 | 3//07 | ///09 |
| | 99568 | 70189 | 15004 | 83004 | 97616 | 03906 | 872// | 31622 | 88704 | ///// | 0//05 | 10936 | 30501 | 99/04 |
| | 99660 | 10020 | 15004 | 82210 | 97032 | 30905 | 855// | 00302 | 88625 | ///// | 0//04 | 10655 | 30202 | 99/04 |
| | 99470 | 70170 | 15004 | 82410 | 96032 | 18511 | 862// | 00813 | 88704 | ///// | 0//10 | 11160 | 30000 | 33004 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_w'P_w'H_wH_w$ | $d_wd_w'P_w'H_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 15061 | 72918 | 97268 | 24200 | 73400 | 00212 | ///// | ///// | 06151 | 10570 | 3//09 | ///10 |
| | 99567 | 70180 | 15064 | 83220 | 96616 | 04005 | 872// | 31105 | 88705 | ///// | 0//05 | 10944 | 30804 | 99/04 |
| | 99662 | 10020 | 15064 | 21710 | 95101 | 31205 | 15601 | 00302 | 81635 | ///// | 0//04 | 10654 | 30201 | 17503 |
| | 99469 | 70168 | 15064 | 82514 | 94505 | 14510 | 862// | 00717 | 88703 | ///// | 0//10 | 11158 | 30502 | 33005 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43214

Date of Issue SUNDAY 16 MARCH 1980

## OBSERVATIONS at 12h. 15 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80508 | 58052 | 22903 | 854// | 51500 | 88614 | | |
| Hurn | 862 | 80307 | 58052 | 22604 | 854// | 00102 | 88618 | | |
| Manston | 797 | 80213 | 47052 | 20805 | 854// | 02203 | 82711 | 88614 | |
| Gatwick | 776 | 80310 | 57042 | 21904 | 854// | 50000 | 88615 | | |
| Kew | 775 | 80507 | 57206 | 22304 | 854// | 50803 | 83713 | 88616 | |
| Heathrow | 772 | 80511 | 56056 | 22704 | 854// | 01802 | 88618 | | |
| Honington | 586 | 80309 | 56206 | 22703 | 854// | 00703 | 85712 | 88616 | |
| Wattisham | 590 | 80313 | 50046 | 22603 | 854// | 51400 | 82612 | 88614 | |
| Gorleston | 497 | 80319 | 58707 | 22703 | 8062/ | 00702 | 88530 | | |
| Aberporth | 502 | 40806 | 50050 | 23505 | 45500 | 51809 | 84628 | | |
| Filton | 628 | 80710 | 56052 | 23604 | 855// | 51104 | 84625 | 88635 | |
| Rhoose | 715 | 80508 | 58051 | 23204 | 855// | 00101 | 82622 | 88625 | |
| Hartland Point | 703 | 80513 | 60022 | 23105 | 855// | 00802 | 88625 | | |
| Exeter | 839 | 80505 | 60022 | 23304 | 855// | 51000 | 85620 | 88627 | |
| Mount Batten | 827 | 80605 | 56051 | 23105 | 855// | 50001 | 85623 | 88630 | |
| St.Mawgan | 817 | 80802 | 50052 | 23206 | 854// | 01102 | 88614 | | |
| Scilly | 804 | 81105 | 56022 | 22908 | 855// | 06102 | 88620 | | |
| Culdrose | 809 | 70905 | 50052 | 22906 | 784// | 03001 | 83816 | 87622 | |
| Guernsey | 894 | 70411 | 59052 | 21406 | 755// | 51206 | 83622 | 86626 | |
| Elmdon | 534 | 80409 | 56216 | 24303 | 854// | 00502 | 83712 | 88620 | |
| Cardington | 559 | 80410 | 56506 | 22903 | 854// | 01705 | 86713 | 88620 | |
| Wittering | 462 | 80110 | 47516 | 23603 | 853// | 01604 | 84708 | 85616 | 88622 |
| Watnall | 354 | 80309 | 24516 | 24803 | 863// | 01502 | 88706 | | |
| Shawbury | 414 | 80806 | 50042 | 24603 | 854// | 00102 | 83711 | 85616 | 88625 |
| Finningley | 360 | 80106 | 37505 | 25003 | 853// | 02605 | 85706 | 86712 | 88622 |
| Spurn Point | 396 | 80713 | 58516 | 24204 | 5642/ | 01504 | 85710 | 88460 | |
| Leeming | 257 | 80402 | 40216 | 25903 | 884// | 01803 | 84815 | 88625 | |
| Tynemouth | 262 | 81008 | 40055 | 25804 | 856// | 01400 | 88630 | | |
| Carlisle | 222 | 71304 | 50042 | 25605 | 755// | 01805 | 82622 | 87632 | |
| Valley | 302 | 71202 | 56041 | 24405 | 755// | 52805 | 87628 | | |
| Ringway | 334 | 80705 | 59205 | 25004 | 854// | 51103 | 84618 | 88630 | |
| Squires Gate | 318 | 70707 | 56212 | 25205 | 755// | 02808 | 82622 | 87640 | |
| Ronaldsway | 204 | 81211 | 58042 | 24905 | 856// | 00606 | 82632 | 88645 | |
| Mull of Galloway | 131 | 71710 | 70012 | 24704 | 756// | 52806 | 87630 | | |
| Eskdalemuir | 162 | 80000 | 45507 | 25902 | 853// | 01807 | 86708 | 88625 | |
| Prestwick | 135 | 71409 | 60042 | 25505 | 785// | 53608 | 81824 | 83833 | 87645 |
| Abbotsinch | 140 | 51206 | 59045 | 25507 | 58500 | 02810 | 83828 | 83650 | |
| Edinburgh | 160 | 71405 | 60056 | 26005 | 754// | 50808 | 81715 | 87650 | |
| Leuchars | 171 | 81405 | 60026 | 26205 | 885// | 00706 | 85820 | 88650 | |
| Dyce | 091 | 81309 | 40507 | 27103 | 853// | 01803 | 84708 | 86710 | 88625 |
| Kinloss | 066 | 71613 | 64052 | 25506 | 785// | 50609 | 81820 | 87656 | |
| Wick | 075 | 71514 | 56052 | 26104 | 783// | 01607 | 82709 | 84814 | 87640 |
| Lerwick | 005 | 71813 | 65028 | 27304 | 755// | 52711 | 87628 | | |
| Sule Skerry | 010 | 51521 | 57051 | 24806 | 58400 | 04602 | 82810 | 84650 | |
| Cape Wrath | 049 | 22005 | 70011 | 23607 | 21500 | 51808 | 82820 | | |
| Stornoway | 026 | 71717 | 60051 | 23407 | 784// | 03704 | 82818 | 87625 | |
| Benbecula | 022 | 31621 | 58051 | 22107 | 35500 | 03708 | 83625 | | |
| Tiree | 100 | 81620 | 57052 | 23506 | 6541/ | 02705 | 81712 | 85620 | 88460 |
| Aldergrove | 917 | 81612 | 57042 | 24205 | 855// | 50803 | 88626 | | |
| Malin Head | 980 | 71318 | 57051 | 23006 | 755// | 50805 | 87624 | | |
| Belmullet | 976 | 71419 | 80031 | 19307 | 35436 | 03807 | 81719 | 83642 | 86270 |
| Birr | 965 | 71412 | 58051 | 23006 | 756// | 00702 | 87640 | | |
| Dublin | 969 | 71410 | 58102 | 23906 | 755// | 01802 | 87620 | | |
| Shannon | 962 | 71513 | 57051 | 21408 | 36432 | 04810 | 82715 | 85362 | |
| Rosslare | 957 | 31208 | 56051 | 23408 | 12502 | 02601 | 81820 | 83070 | |
| Roches Point | 952 | 61211 | 58106 | 22110 | 684// | 05804 | 81714 | 83818 | 85632 |
| Valentia | 953 | 71713 | 82032 | 20909 | 2253/ | 04102 | 82823 | 87360 | |

## OBSERVATIONS at 18h. 15 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80105 | 57052 | 22303 | 854// | 51301 | 88615 | | |
| Hurn | 862 | 80208 | 56052 | 22104 | 854// | 50301 | 83618 | 88625 | |
| Manston | 797 | 80116 | 42502 | 20304 | 854// | 01206 | 82710 | 88616 | |
| Gatwick | 776 | 80208 | 56042 | 21703 | 854// | 51102 | 88616 | | |
| Kew | 775 | 80311 | 50606 | 22003 | 854// | 51302 | 83615 | 88618 | |
| Heathrow | 772 | 80510 | 50052 | 22203 | 854// | 00301 | 81615 | 88617 | |
| Honington | 586 | 80107 | 50606 | 22403 | 864// | 00303 | 88712 | | |
| Wattisham | 590 | 80312 | 30602 | 22003 | 854// | 00303 | 83712 | 88614 | |
| Gorleston | 497 | 80320 | 58057 | 22104 | 855// | 01304 | 88625 | | |
| Aberporth | 502 | 71106 | 58051 | 22905 | 756// | 51303 | 87632 | | |
| Filton | 628 | 80506 | 57052 | 22704 | 855// | 00400 | 84622 | 88635 | |
| Rhoose | 715 | 80305 | 56058 | 22504 | 855// | 50500 | 84623 | 88640 | |
| Hartland Point | 703 | 80507 | 60022 | 22305 | 855// | 52601 | 88625 | | |
| Exeter | 839 | 80307 | 57052 | 22604 | 855// | 00301 | 88620 | | |
| Mount Batten | 827 | 70404 | 58052 | 22305 | 755// | 00301 | 87625 | | |
| St.Mawgan | 817 | 81601 | 50052 | 22005 | 854// | 02602 | 84614 | 88616 | |
| Scilly | 804 | 71207 | 56012 | 21907 | 755// | 05503 | 87620 | | |
| Culdrose | 809 | 81003 | 45052 | 22205 | 884// | 03301 | 83816 | 88625 | |
| Guernsey | 894 | 70108 | 57052 | 21405 | 784// | 51302 | 81816 | 87621 | |
| Elmdon | 534 | 80306 | 45606 | 23703 | 854// | 01303 | 82710 | 88622 | |
| Cardington | 559 | 80305 | 50205 | 22603 | 854// | 01500 | 85715 | 88620 | |
| Wittering | 462 | 80210 | 38586 | 23103 | 853// | 02500 | 82706 | 86709 | 88616 |
| Watnall | 354 | 80309 | 24515 | 24102 | 852// | 01301 | 86705 | 88618 | |
| Shawbury | 414 | 80906 | 50042 | 23304 | 854// | 01601 | 88618 | | |
| Finningley | 360 | 80304 | 40105 | 24103 | 854// | 02202 | 82710 | 88624 | |
| Spurn Point | 396 | 80310 | 58025 | 23603 | 865// | 01500 | 88720 | | |
| Leeming | 257 | 82802 | 45048 | 24903 | 855// | 01302 | 82620 | 88640 | |
| Tynemouth | 262 | 80903 | 40052 | 24603 | 856// | 02602 | 88630 | | |
| Carlisle | 222 | 70904 | 56048 | 24504 | 755// | 01502 | 82625 | 87638 | |
| Valley | 302 | 80803 | 56042 | 23405 | 855// | 01302 | 88620 | | |
| Ringway | 334 | 80606 | 57025 | 24004 | 855// | 50302 | 88624 | | |
| Squires Gate | 318 | 81005 | 56046 | 24104 | 854// | 01501 | 82615 | 88625 | |
| Ronaldsway | 204 | 71211 | 58212 | 23704 | 755// | 00602 | 83628 | 87638 | |
| Mull of Galloway | 131 | 81807 | 60022 | 23205 | 855// | 54603 | 88620 | | |
| Eskdalemuir | 162 | 81202 | 58505 | 24602 | 884// | 51501 | 84712 | 88630 | |
| Prestwick | 135 | 71604 | 58042 | 23805 | 756// | 51504 | 82630 | 87640 | |
| Abbotsinch | 140 | 81206 | 60505 | 23905 | 855// | 01504 | 81620 | 84635 | 88645 |
| Edinburgh | 160 | 81404 | 62052 | 24505 | 885// | 00602 | 81825 | 88645 | |
| Leuchars | 171 | 70908 | 58038 | 24804 | 784// | 01502 | 81712 | 84820 | 86657 |
| Dyce | 091 | 81403 | 50805 | 25503 | 884// | 01605 | 82714 | 85818 | 88640 |
| Kinloss | 066 | 81311 | 62052 | 24504 | 856// | 00502 | 81630 | 88656 | |
| Wick | 075 | 71414 | 48052 | 24804 | 784// | 51605 | 81819 | 87637 | |
| Lerwick | 005 | 71813 | 60052 | 26603 | 754// | 52704 | 83710 | 87620 | |
| Sule Skerry | 010 | 81624 | 58052 | 23006 | 3567/ | 04505 | 83645 | 88459 | |
| Cape Wrath | 049 | 81409 | 74021 | 22505 | 855// | 01706 | 88620 | | |
| Stornoway | 026 | 61814 | 64051 | 21806 | 685// | 01705 | 81821 | 86636 | |
| Benbecula | 022 | 71617 | 61051 | 20705 | 655/2 | 01805 | 83620 | 86635 | |
| Tiree | 100 | 71622 | 57042 | 21505 | 45502 | 51606 | 81620 | 83630 | 87080 |
| Aldergrove | 917 | 81507 | 40042 | 22305 | 855// | 01605 | 82622 | 88625 | |
| Malin Head | 980 | 71313 | 56052 | 21305 | 554/2 | 01502 | 82718 | 84640 | 86072 |
| Belmullet | 976 | 71714 | 80021 | 17708 | 6547/ | 04502 | 81719 | 86640 | 86359 |
| Birr | 965 | 51708 | 50031 | 20606 | 35602 | 03507 | 83640 | 84070 | |
| Dublin | 969 | 81212 | 50102 | 22405 | 855// | 50503 | 84625 | 88635 | |
| Shannon | 962 | 71509 | 58052 | 19508 | 38508 | 05603 | 81825 | 83650 | 86270 |
| Rosslare | 957 | 81306 | 43051 | 21806 | 856// | 02605 | 88630 | | |
| Roches Point | 952 | 71210 | 58102 | 20708 | 6837/ | 06605 | 86709 | 87458 | |
| Valentia | 953 | 71512 | 82022 | 18808 | 38502 | 04603 | 82823 | 87070 | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00031 | 000 | + | + |
| Hurn | 862 | 00041 | 000 | + | + |
| Manston | 797 | 97051 | 000 | + | $d_o$ |
| Gatwick | 776 | 97041 | 000 | + | $r_o$ |
| Kew | 775 | 97041 | 000 | $r_od_o$ | $r_oir_o$ |
| Heathrow | 772 | 97041 | 000 | $r_or_o$ | $r_o$ |
| Honington | 586 | 97031 | 000 | $ir_or_oid_o$ | $r_or_oid_o$ |
| Wattisham | 590 | 97031 | 000 | + | $r_o$ |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 00071 | 035 | + | + |
| Filton | 628 | 00041 | 000 | + | + |
| Rhoose | 715 | 97051 | 000 | $pr_o$ | + |
| Hartland Point | 703 | 00050 | 000 | | |
| Exeter | 839 | 00051 | 000 | + | + |
| Mount Batten | 827 | 00061 | 002 | + | + |
| St.Mawgan | 817 | 00061 | 000 | + | + |
| Scilly | 804 | 00080 | 000 | + | + |
| Culdrose | 809 | 00061 | 000 | + | + |
| Guernsey | 894 | 00061 | 000 | + | + |
| Elmdon | 534 | 97041 | 000 | $r_or_o$–$r_o$ | $r_o$ |
| Cardington | 559 | 97041 | 000 | $ir_oid_o$ | $id_oir_o$ |
| Wittering | 462 | 97031 | 000 | $d_or_od_od_o$ | $d_or_od_o$ |
| Watnall | 354 | 97031 | 000 | $r_or_od_od_o$ | $d_od_o$ |
| Shawbury | 414 | 00051 | 000 | + | + |
| Finningley | 360 | 97031 | 000 | $d_od_oid_o$ | $id_o$ |
| Spurn Point | 396 | | | $d_od_o$ | $id_o$ |
| Leeming | 257 | 97041 | 000 | $ir_opr_o$ | $pr_o$ |
| Tynemouth | 262 | 97041 | 000 | $id_o$ | + |
| Carlisle | 222 | 97051 | 000 | $pr_o$ | + |
| Valley | 302 | 00061 | 000 | + | + |
| Ringway | 334 | 97041 | 000 | $d_o$ | + |
| Squires Gate | 318 | 97051 | 000 | $r_oir_o$ | + |
| Ronaldsway | 204 | 97061 | 000 | + | $r_o$ |
| Mull of Galloway | 131 | 00051 | | | |
| Eskdalemuir | 162 | 92031 | 000 | $d_oshd_od_o$ | $d_o$ |
| Prestwick | 135 | 00061 | 005 | + | + |
| Abbotsinch | 140 | 97071 | 006 | $d_o$ | $d_o$ |
| Edinburgh | 160 | 97061 | 000 | $id_od_or_o$ | + |
| Leuchars | 171 | 97051 | 000 | $r_opr_o$ | + |
| Dyce | 091 | 93041 | 000 | $h_or_or_oir_od_o$ | $d_od_opr_oph_or_o$ |
| Kinloss | 066 | 00061 | 000 | + | + |
| Wick | 075 | 00051 | 000 | + | + |
| Lerwick | 005 | 00041 | 000 | + | + |
| Sule Skerry | 010 | 00061 | | | |
| Cape Wrath | 049 | 00071 | 035 | + | + |
| Stornoway | 026 | 00071 | 029 | + | + |
| Benbecula | 022 | 00081 | 044 | + | + |
| Tiree | 100 | 00071 | 002 | + | + |
| Aldergrove | 917 | 00051 | 000 | + | + |
| Malin Head | 980 | 9706 | 013 | | |
| Belmullet | 976 | 0010 | 016 | | |
| Birr | 965 | 9708 | 019 | | |
| Dublin | 969 | 0006 | 000 | | |
| Shannon | 962 | 9710 | 027 | | |
| Rosslare | 957 | 0008 | 032 | | |
| Roches Point | 952 | 9710 | 008 | | |
| Valentia | 953 | 0010 | 026 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

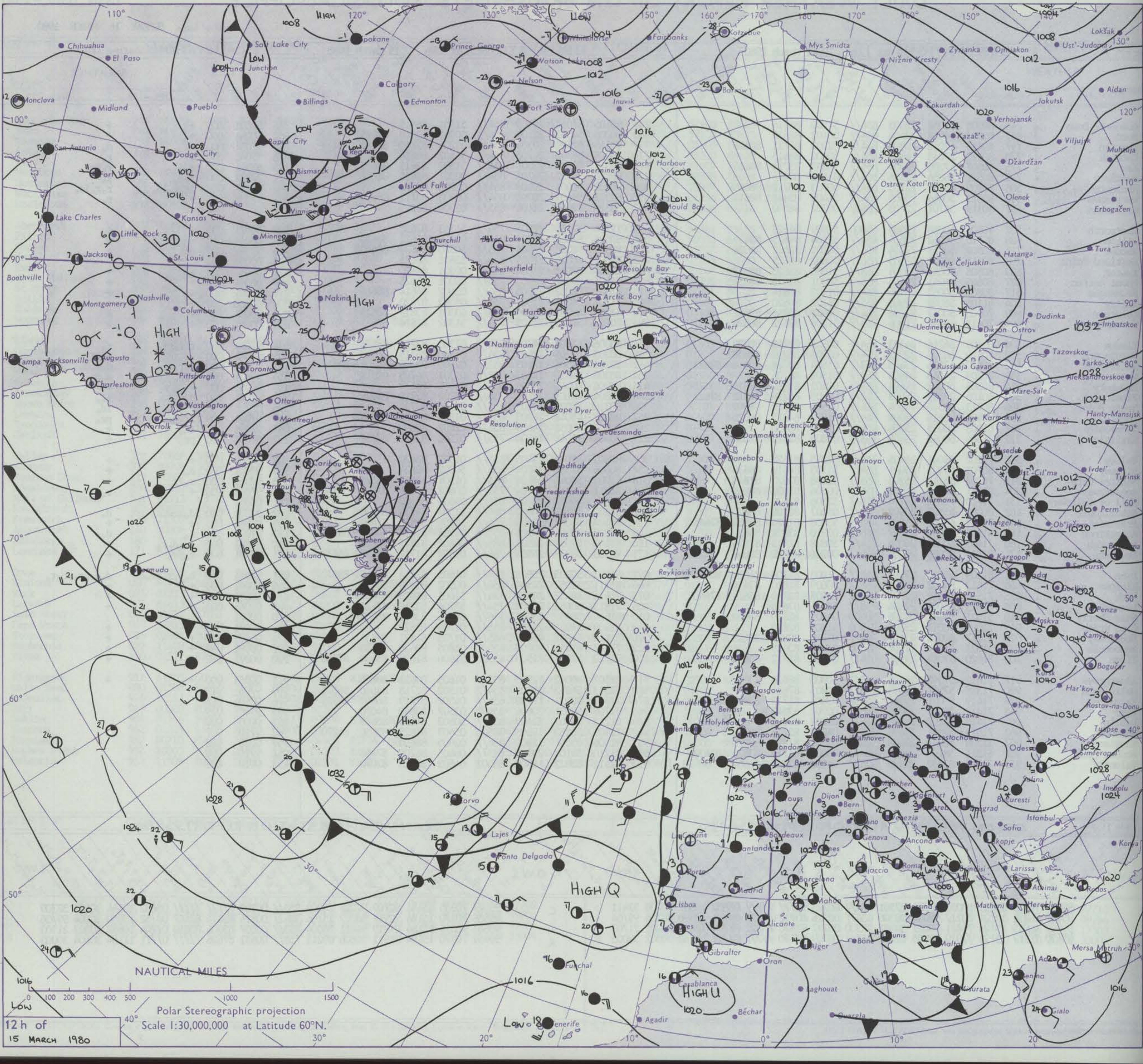
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 15121 | 83013 | 97268 | 27501 | 834// | 00223 | ///// | ///// | 05852 | 10567 | 30706 | 32411 |
| | 99567 | 70171 | 15124 | 83117 | 98016 | 09306 | 6547/ | 00226 | 83712 | 83620 | 0//01 | 10998 | 30704 | 99/04 |
| | 99662 | 10019 | 15124 | 71411 | 96021 | 30305 | 78300 | 00717 | 81810 | 83622 | 0//04 | 10658 | 30201 | 21703 |
| | 99470 | 70167 | 15124 | 71919 | 97035 | 12411 | 755// | 00709 | 87620 | ///// | 0//11 | 11168 | 30502 | 33005 |

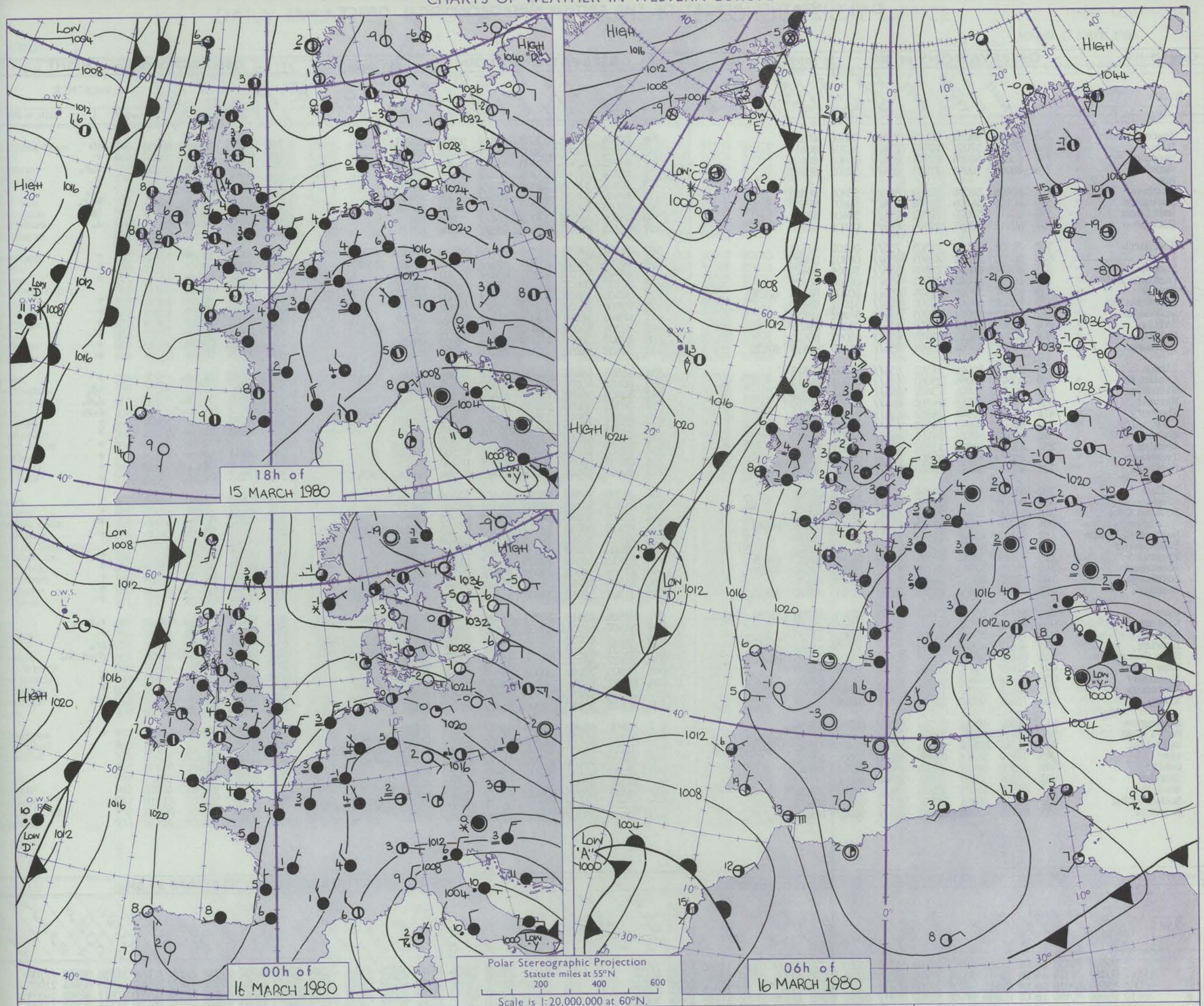
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 15181 | 82709 | 97028 | 28302 | 855// | 00103 | ///// | ///// | 05652 | 10544 | 30403 | 32309 |
| | 99566 | 70170 | 15184 | 72917 | 98022 | 13106 | 3842/ | 00124 | 83815 | 87467 | 0//52 | 10950 | 30804 | 99/06 |
| | 99663 | 10016 | 15184 | 81319 | 94811 | 28904 | 893// | 00607 | 83906 | 83810 | 0//04 | 10652 | 30303 | 21503 |
| | 99469 | 70170 | 15184 | 81911 | 96606 | 09211 | 755// | 00611 | 87626 | ///// | 0//11 | 11164 | 30604 | 30005 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday **SUNDAY 16 MARCH 1980**

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure from an anticyclone over Scandinavia covered the British Isles. A cold front to the west of Ireland became slow-moving with a small depression forming on it and moving southwards.

During the next 24 hours the ridge of high pressure over England and Wales is expected to persist but the frontal trough to the west will move east across northwest Scotland and Northern Ireland.

Code FM 11.V

## OBSERVATIONS at 00h. 16 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80509 | 58052 | 23102 | 854// | 53500 | 88614 | | |
| Hurn | 862 | 80505 | 57052 | 22803 | 854// | 51201 | 88619 | | |
| Manston | 797 | 83612 | 56055 | 20904 | 854// | 01801 | 88614 | | |
| Gatwick | 776 | 80207 | 50046 | 22503 | 854// | 52802 | 88615 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 80408 | 56056 | 22803 | 854// | 50801 | 88619 | | |
| Honington | 586 | 80106 | 56206 | 22702 | 854// | 50801 | 88613 | | |
| Wattisham | 590 | 80211 | 58026 | 22702 | 854// | 50400 | 88614 | | |
| Gorleston | 497 | 80316 | 58022 | 22404 | 863// | 01805 | 88708 | | |
| Aberporth | 502 | 71309 | 57051 | 23503 | 755// | 00102 | 87626 | | |
| Filton | 628 | 80704 | 59052 | 23503 | 855// | 00301 | 88625 | | |
| Rhoose | 715 | 80504 | 62022 | 23303 | 855// | 50304 | 88623 | | |
| Hartland Point | 703 | 80000 | 60022 | 23303 | 855// | 00108 | 88625 | | |
| Exeter | 839 | 81007 | 57052 | 23304 | 855// | 00205 | 86625 | 88631 | |
| Mount Batten | 827 | 80502 | 58052 | 22804 | 856// | 51002 | 88630 | | |
| St.Mawgan | 817 | 81005 | 56052 | 22903 | 854// | 51202 | 88616 | | |
| Scilly | 804 | 81309 | 50022 | 22507 | 856// | 05204 | 88638 | | |
| Culdrose | 809 | 80905 | 50052 | 22405 | 855// | 03002 | 88620 | | |
| Guernsey | 894 | 80506 | 58052 | 21904 | 854// | 51400 | 83618 | 87622 | |
| Elmdon | 534 | 80205 | 50046 | 24202 | 854// | 01000 | 88618 | | |
| Cardington | 559 | 80505 | 56056 | 23003 | 854// | 01802 | 88617 | | |
| Wittering | 462 | 80207 | 56206 | 23402 | 854// | 01801 | 88612 | | |
| Watnall | 354 | 80306 | 35515 | 24702 | 864// | 01303 | 88710 | | |
| Shawbury | 414 | 80803 | 40042 | 24302 | 854// | 01204 | 88619 | | |
| Finningley | 360 | 80102 | 50042 | 24603 | 854// | 01101 | 88617 | | |
| Spurn Point | 396 | 80510 | 60022 | 24103 | 865// | 51001 | 88720 | | |
| Leeming | 257 | 83502 | 62022 | 25302 | 856// | 01001 | 88634 | | |
| Tynemouth | 262 | 80000 | 56052 | 24804 | 856// | 02101 | 88630 | | |
| Carlisle | 222 | 81003 | 50042 | 24703 | 856// | 01701 | 88633 | | |
| Valley | 302 | 81206 | 56042 | 24004 | 855// | 51103 | 88621 | | |
| Ringway | 334 | 80606 | 58042 | 24703 | 855// | 52204 | 88622 | | |
| Squires Gate | 318 | 81006 | 57042 | 24803 | 855// | 01102 | 88627 | | |
| Ronaldsway | 204 | 81309 | 59042 | 23805 | 856// | 51701 | 81635 | 88642 | |
| Mull of Galloway | 131 | 81813 | 65022 | 22805 | 856// | 52705 | 88630 | | |
| Eskdalemuir | 162 | 80000 | 40055 | 25101 | 855// | 51000 | 88625 | | |
| Prestwick | 135 | 71404 | 58042 | 24203 | 755// | 01704 | 82625 | 87634 | |
| Abbotsinch | 140 | 81305 | 57045 | 24104 | 856// | 01803 | 85630 | 88638 | |
| Edinburgh | 160 | 82103 | 60052 | 24803 | 856// | 51000 | 88632 | | |
| Leuchars | 171 | 81304 | 58052 | 24703 | 855// | 01801 | 81620 | 88645 | |
| Dyce | 091 | 81409 | 50808 | 25303 | 883// | 02801 | 81708 | 83710 | 86812 |
| Kinloss | 066 | 81509 | 65022 | 24104 | 856// | 52606 | 88632 | | |
| Wick | 075 | 71415 | 59052 | 24204 | 754// | 00706 | 84619 | 87632 | |
| Lerwick | 005 | 81615 | 60808 | 26503 | 884// | 50704 | 84818 | 88638 | |
| Sule Skerry | 010 | 81628 | 58052 | 22505 | 3567/ | 03707 | 83645 | 88460 | |
| Cape Wrath | 049 | 51809 | 74012 | 22102 | 55500 | 51606 | 85620 | | |
| Stornoway | 026 | 41818 | 68031 | 20605 | 45600 | 51709 | 84630 | | |
| Benbecula | 022 | 81619 | 58052 | 19605 | 854// | 02605 | 88619 | | |
| Tiree | 100 | 71627 | 58042 | 20905 | 755// | 01606 | 87627 | | |
| Aldergrove | 917 | 81509 | 40042 | 22304 | 855// | 01704 | 88626 | | |
| Malin Head | 980 | 71415 | 60101 | 20504 | 754// | 01605 | 82716 | 87650 | |
| Belmullet | 976 | 61514 | 80032 | 17006 | 35506 | 03605 | 81720 | 83640 | 85270 |
| Birr | 965 | 31410 | 56101 | 20805 | 35600 | 03001 | 83636 | | |
| Dublin | 969 | 81308 | 60102 | 22605 | 856// | 50701 | 88640 | | |
| Shannon | 962 | 01206 | 30101 | 19805 | 00900 | 04805 | | | |
| Rosslare | 957 | 81507 | 40052 | 22206 | 856// | 00101 | 88630 | | |
| Roches Point | 952 | 71212 | 60101 | 20807 | 755// | 05000 | 87623 | | |
| Valentia | 953 | 61413 | 82038 | 18407 | 685// | 04803 | 86821 | | |

## OBSERVATIONS at 06h. 16 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80504 | 59052 | 23602 | 854// | 52306 | 88613 | | |
| Hurn | 862 | 80502 | 56052 | 23602 | 855// | 50308 | 88620 | | |
| Manston | 797 | 83513 | 50502 | 21903 | 854// | 01307 | 85710 | 88615 | |
| Gatwick | 776 | 80204 | 56042 | 23303 | 854// | 51304 | 88616 | | |
| Kew | 775 | 80407 | 57056 | 23403 | 855// | 51306 | 88620 | | |
| Heathrow | 772 | 80407 | 57052 | 23603 | 855// | 50305 | 88620 | | |
| Honington | 586 | 80103 | 50055 | 23302 | 854// | 50304 | 88614 | | |
| Wattisham | 590 | 83606 | 45502 | 23003 | 854// | 50306 | 88615 | | |
| Gorleston | 497 | 80214 | 66022 | 23004 | 855// | 01206 | 88625 | | |
| Aberporth | 502 | 71307 | 57052 | 23302 | 756// | 50500 | 87632 | | |
| Filton | 628 | 80706 | 59052 | 23603 | 855// | 51301 | 86622 | 88635 | |
| Rhoose | 715 | 80405 | 61022 | 23103 | 855// | 51501 | 88620 | | |
| Hartland Point | 703 | 81207 | 60022 | 22703 | 855// | 52605 | 88625 | | |
| Exeter | 839 | 80908 | 58052 | 23303 | 855// | 51500 | 88624 | | |
| Mount Batten | 827 | 70808 | 56052 | 22603 | 755// | 51502 | 87625 | | |
| St.Mawgan | 817 | 80906 | 56052 | 22403 | 854// | 00503 | 88618 | | |
| Scilly | 804 | 81308 | 62022 | 22007 | 884// | 03302 | 83818 | 88632 | |
| Culdrose | 809 | 80000 | 50052 | 22204 | 855// | 02302 | 88620 | | |
| Guernsey | 894 | 70505 | 56052 | 22304 | 755// | 51304 | 87622 | | |
| Elmdon | 534 | 80503 | 56046 | 24402 | 854// | 00304 | 88618 | | |
| Cardington | 559 | 80105 | 40052 | 23603 | 855// | 01305 | 88622 | | |
| Wittering | 462 | 83606 | 58052 | 23802 | 854// | 50304 | 88614 | | |
| Watnall | 354 | 80302 | 50055 | 24702 | 854// | 00306 | 88614 | | |
| Shawbury | 414 | 81002 | 30042 | 23903 | 854// | 51502 | 88618 | | |
| Finningley | 360 | 83204 | 50042 | 24602 | 855// | 01305 | 88624 | | |
| Spurn Point | 396 | 80510 | 64022 | 24103 | 855// | 51500 | 88621 | | |
| Leeming | 257 | 83102 | 28102 | 24901 | 856// | 01500 | 88640 | | |
| Tynemouth | 262 | 82702 | 56058 | 24303 | 855// | 01400 | 88625 | | |
| Carlisle | 222 | 81604 | 57042 | 24002 | 855// | 01604 | 81625 | 88634 | |
| Valley | 302 | 81209 | 58042 | 23203 | 855// | 53504 | 88620 | | |
| Ringway | 334 | 81302 | 50042 | 24303 | 855// | 52501 | 88620 | | |
| Squires Gate | 318 | 81006 | 58042 | 24302 | 855// | 51503 | 88624 | | |
| Ronaldsway | 204 | 81610 | 60032 | 23204 | 855// | 52505 | 81625 | 88632 | |
| Mull of Galloway | 131 | 81813 | 60022 | 21905 | 855// | 02708 | 88620 | | |
| Eskdalemuir | 162 | 80000 | 20052 | 24500 | 855// | 51502 | 88625 | | |
| Prestwick | 135 | 81610 | 59042 | 22903 | 856// | 51609 | 88632 | | |
| Abbotsinch | 140 | 81309 | 58042 | 23003 | 855// | 01709 | 81625 | 88636 | |
| Edinburgh | 160 | 81803 | 58052 | 24102 | 855// | 51606 | 88626 | | |
| Leuchars | 171 | 81807 | 58052 | 23603 | 855// | 01606 | 82625 | 88635 | |
| Dyce | 091 | 81609 | 65618 | 24203 | 854// | 00604 | 81715 | 86621 | 87626 |
| Kinloss | 066 | 51607 | 61051 | 22402 | 35631 | 54606 | 83645 | | |
| Wick | 075 | 71418 | 60052 | 22304 | 784// | 01707 | 81711 | 85816 | 87632 |
| Lerwick | 005 | 81521 | 60158 | 25203 | 834// | 53502 | 82912 | 83818 | 85635 |
| Sule Skerry | 010 | 21627 | 58051 | 20405 | 21400 | 01709 | 82815 | | |
| Cape Wrath | 049 | 71805 | 70052 | 20002 | 755// | 51707 | 87620 | | |
| Stornoway | 026 | 81821 | 64031 | 18705 | 855// | 01711 | 83625 | 88656 | |
| Benbecula | 022 | 81624 | 57052 | 17406 | 854// | 03714 | 88616 | | |
| Tiree | 100 | 81625 | 58042 | 19306 | 855// | 02713 | 88621 | | |
| Aldergrove | 917 | 81807 | 50042 | 21805 | 855// | 01302 | 88620 | | |
| Malin Head | 980 | 61721 | 60102 | 19304 | 654// | 01502 | 81716 | 86650 | |
| Belmullet | 976 | 81514 | 76022 | 17106 | 7547/ | 03500 | 81719 | 87640 | 87360 |
| Birr | 965 | 81609 | 58101 | 20504 | 5567/ | 01102 | 85636 | 88460 | |
| Dublin | 969 | 81513 | 62102 | 22005 | 856// | 01303 | 88640 | | |
| Shannon | 962 | 81308 | 30101 | 19806 | 4647/ | 04302 | 84715 | 87460 | |
| Rosslare | 957 | 81912 | 60052 | 22006 | 856// | 01500 | 88630 | | |
| Roches Point | 952 | 81210 | 50102 | 20507 | 864// | 05301 | 83710 | 85719 | 88637 |
| Valentia | 953 | 51516 | 80012 | 18208 | 52500 | 04704 | 85822 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97021 | 01 | + | sh |
| Hurn | 862 | 00021 | 02 | + | + |
| Manston | 797 | 97031 | 03 | $d_o$ | $d_od_o$ |
| Gatwick | 776 | 00021 | 01 | + | + |
| Kew | 775 | 97021 | 01 | $ir_o$ | $ir_o$ |
| Heathrow | 772 | 97031 | 02 | $r_o$ | $r_o$ |
| Honington | 586 | 97021 | 01 | $id_od_o$ | $id_o$ |
| Wattisham | 590 | 97021 | 01 | + | $d_o$ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00021 | 51 | + | + |
| Filton | 628 | 00031 | 02 | + | + |
| Rhoose | 715 | 00021 | 02 | + | + |
| Hartland Point | 703 | 00030 | 01 | | |
| Exeter | 839 | 00031 | 02 | + | + |
| Mount Batten | 827 | 00031 | 02 | + | + |
| St.Mawgan | 817 | 00021 | 50 | + | + |
| Scilly | 804 | 00060 | 05 | + | + |
| Culdrose | 809 | 00040 | 03 | + | + |
| Guernsey | 894 | 00031 | 03 | + | + |
| Elmdon | 534 | 97021 | 01 | $r_o$ | + |
| Cardington | 559 | 97021 | 02 | + | $id_o$ |
| Wittering | 462 | 97021 | 01 | $d_o$ | $d_od_o$ |
| Watnall | 354 | 97011 | 01 | $d_od_o$ | $d_or_o$ |
| Shawbury | 414 | 00011 | 01 | + | + |
| Finningley | 360 | 00021 | 01 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00011 | 50 | + | + |
| Tynemouth | 262 | 97031 | 02 | $pr_o$ | + |
| Carlisle | 222 | 00021 | 01 | + | + |
| Valley | 302 | 00031 | 02 | + | + |
| Ringway | 334 | 00021 | 01 | + | + |
| Squires Gate | 318 | 00021 | 01 | + | + |
| Ronaldsway | 204 | 00041 | 03 | + | + |
| Mull of Galloway | 131 | 00041 | | | |
| Eskdalemuir | 162 | 00501 | 51 | + | + |
| Prestwick | 135 | 00031 | 02 | + | + |
| Abbotsinch | 140 | 00031 | 02 | + | + |
| Edinburgh | 160 | 00021 | 01 | + | + |
| Leuchars | 171 | 00031 | 02 | + | + |
| Dyce | 091 | 92021 | 01 | $pr_od_or_o$ | $r_or_od_o$ |
| Kinloss | 066 | 00011 | 52 | + | + |
| Wick | 075 | 97041 | 01 | + | $pr_o$ |
| Lerwick | 005 | 97021 | 01 | $ph_or_opr_o$ | $ph_or_oph_o$ |
| Sule Skerry | 010 | 00041 | 03 | | |
| Cape Wrath | 049 | 00011 | 52 | + | + |
| Stornoway | 026 | 00051 | 03 | + | + |
| Benbecula | 022 | 97041 | 03 | + | $ir_o$ |
| Tiree | 100 | 00051 | 04 | + | + |
| Aldergrove | 917 | 00031 | 02 | + | + |
| Malin Head | 980 | 0004 | 02 | | |
| Belmullet | 976 | 0005 | 04 | | |
| Birr | 965 | 0004 | 01 | | |
| Dublin | 969 | 0005 | 02 | | |
| Shannon | 962 | 9704 | 02 | | |
| Rosslare | 957 | 0006 | 05 | | |
| Roches Point | 952 | 0006 | 05 | | |
| Valentia | 953 | 0007 | 04 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 16001 | 52506 | 98012 | 28703 | 55500 | 00003 | ///// | ///// | 05553 | 10560 | 3//01 | ///08 |
| L | 99567 | 70174 | 16004 | 22419 | 98031 | 15705 | 25500 | 61004 | 82620 | ///// | 0//52 | 10995 | 30303 | 21905 |
| M | 99664 | 10016 | 16004 | 81511 | 97028 | 27003 | 856// | 00613 | 88630 | ///// | 0//00 | 10618 | 30403 | 21503 |
| R | 99468 | 70169 | 16004 | 80230 | 97606 | 11809 | 852// | 00320 | 84705 | 88620 | 0//09 | 11168 | 30604 | 30006 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 16061 | 51706 | 97031 | 26204 | 52500 | 00717 | ///// | ///// | 05201 | 10556 | 3//03 | ///08 |
| L | 99567 | 70179 | 16064 | 72927 | 96878 | 15903 | 794// | 61304 | 87912 | ///// | 0//02 | 10973 | 30404 | 21905 |
| M | 99665 | 10013 | 16064 | 61812 | 97031 | 26504 | 45550 | 00500 | 84625 | 86358 | 0//00 | 10612 | 30302 | 24003 |
| R | 99468 | 70170 | 16064 | 80235 | 96616 | 14109 | 6627/ | 11318 | 86705 | 88456 | 0//08 | 11156 | 30810 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43215

Date of Issue MONDAY 17 MARCH 1980

## Code FM 11.V OBSERVATIONS at 12h. 16 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80702 | 59057 | 24703 | 884// | 52001 | 83814 | 88618 | |
| Hurn | 862 | 82602 | 58055 | 24504 | 854// | 51001 | 83618 | 88625 | |
| Manston | 797 | 80112 | 32205 | 22905 | 853// | 03801 | 83708 | 88614 | |
| Gatwick | 776 | 70203 | 59042 | 24106 | 756// | 50801 | 82630 | 87647 | |
| Kew | 775 | 73603 | 58057 | 24105 | 755// | 51804 | 81620 | 87640 | |
| Heathrow | 772 | 73506 | 59056 | 24205 | 755// | 01805 | 81622 | 87645 | |
| Honington | 586 | 83505 | 50052 | 24204 | 855// | 00801 | 88620 | | |
| Wattisham | 590 | 83509 | 45045 | 24003 | 855// | 00602 | 88620 | | |
| Gorleston | 497 | 80110 | 56022 | 23904 | 855// | 01203 | 88620 | | |
| Aberporth | 502 | 81510 | 56052 | 23904 | 854// | 51803 | 83615 | 88630 | |
| Filton | 628 | 81505 | 57052 | 24904 | 855// | 50501 | 82625 | 88635 | |
| Rhoose | 715 | 81104 | 58052 | 24504 | 855// | 51002 | 82625 | 88640 | |
| Hartland Point | 703 | 71403 | 56052 | 23905 | 4641/ | 52801 | 84715 | 87460 | |
| Exeter | 839 | 81304 | 58052 | 24704 | 855// | 51000 | 84625 | 88630 | |
| Mount Batten | 827 | 81008 | 60052 | 24005 | 855// | 01801 | 88628 | | |
| St.Mawgan | 817 | 81308 | 57052 | 24006 | 855// | 01103 | 88624 | | |
| Scilly | 804 | 71311 | 60022 | 23309 | 756// | 02004 | 87630 | | |
| Culdrose | 809 | 81504 | 62052 | 23807 | 6552/ | 01104 | 83620 | 86630 | 88460 |
| Guernsey | 894 | 70903 | 58056 | 23905 | 755// | 52005 | 87624 | | |
| Elmdon | 534 | 80803 | 59046 | 25203 | 854// | 51802 | 82616 | 88622 | |
| Cardington | 559 | 80104 | 45055 | 24703 | 854// | 01601 | 84618 | 88625 | |
| Wittering | 462 | 80105 | 57515 | 24803 | 853// | 01601 | 85709 | 88620 | |
| Watnall | 354 | 80000 | 62017 | 25303 | 854// | 52801 | 81612 | 88620 | |
| Shawbury | 414 | 81405 | 58042 | 24803 | 884// | 51601 | 84818 | 88645 | |
| Finningley | 360 | 81506 | 62022 | 24804 | 856// | 01804 | 88630 | | |
| Spurn Point | 396 | 83602 | 57012 | 24604 | 6551/ | 50101 | 86620 | 88460 | |
| Leeming | 257 | 81605 | 57042 | 24904 | 855// | 51803 | 85620 | 88640 | |
| Tynemouth | 262 | 81607 | 56052 | 24404 | 7562/ | 02602 | 87630 | | |
| Carlisle | 222 | 81905 | 59022 | 24304 | 855// | 52806 | 82624 | 88637 | |
| Valley | 302 | 81513 | 59042 | 24004 | 855// | 53805 | 83620 | 88626 | |
| Ringway | 334 | 81805 | 56042 | 24804 | 855// | 52804 | 81620 | 88635 | |
| Squires Gate | 318 | 81608 | 57042 | 24904 | 855// | 00804 | 88625 | | |
| Ronaldsway | 204 | 81711 | 57042 | 23005 | 855// | 51808 | 83626 | 88645 | |
| Mull of Galloway | 131 | 82013 | 59022 | 22105 | 854// | 51810 | 84715 | 88620 | |
| Eskdalemuir | 162 | 81710 | 58052 | 23703 | 884// | 53809 | 82818 | 88630 | |
| Prestwick | 135 | 81512 | 58052 | 22904 | 856// | 51807 | 85630 | 88650 | |
| Abbotsinch | 140 | 81704 | 62022 | 22805 | 856// | 01811 | 85632 | 88650 | |
| Edinburgh | 160 | 82009 | 65022 | 23205 | 856// | 52812 | 83635 | 88648 | |
| Leuchars | 171 | 71911 | 62022 | 23105 | 785// | 51809 | 81825 | 87650 | |
| Dyce | 091 | 81807 | 40686 | 23402 | 853// | 01810 | 82708 | 83712 | 87622 |
| Kinloss | 066 | 71912 | 66051 | 20706 | 15738 | 54715 | 81650 | 83362 | 87272 |
| Wick | 075 | 81417 | 58058 | 20804 | 7541/ | 01814 | 84710 | 83618 | 88462 |
| Lerwick | 005 | 81520 | 60058 | 24003 | 884// | 00712 | 81712 | 84815 | 88635 |
| Sule Skerry | 010 | 81626 | 58051 | 18605 | 8092/ | 02718 | 88460 | | |
| Cape Wrath | 049 | 81805 | 70052 | 18105 | 4557/ | 01721 | 84620 | 88360 | |
| Stornoway | 026 | 81725 | 40616 | 16005 | 853// | 03723 | 82707 | 85612 | 88628 |
| Benbecula | 022 | 81823 | 40616 | 15305 | 852// | 05714 | 85704 | 88612 | |
| Tiree | 100 | 81729 | 56602 | 17206 | 6552/ | 04716 | 86627 | 88460 | |
| Aldergrove | 917 | 81814 | 50042 | 20906 | 856// | 02712 | 88645 | | |
| Malin Head | 980 | 81823 | 57052 | 17907 | 2562/ | 02615 | 82640 | 88460 | |
| Belmullet | 976 | 83212 | 63636 | 18905 | 7642/ | 04218 | 82712 | 87717 | 88550 |
| Birr | 965 | 81610 | 58102 | 20407 | 864// | 04809 | 84715 | 88634 | |
| Dublin | 969 | 71313 | 59052 | 21607 | 5567/ | 01710 | 85635 | 85460 | |
| Shannon | 962 | 81816 | 70052 | 19509 | 1567/ | 05809 | 81640 | 88460 | |
| Rosslare | 957 | 81815 | 58052 | 22306 | 856// | 01804 | 88630 | | |
| Roches Point | 952 | 81608 | 70022 | 21309 | 2841/ | 06202 | 82817 | 88459 | |
| Valentia | 953 | 81714 | 60505 | 19709 | 864// | 06303 | 88719 | | |

## OBSERVATIONS at 18h. 16 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83102 | 59052 | 23103 | 855// | 51503 | 88620 | | |
| Hurn | 862 | 52604 | 56051 | 23003 | 55600 | 50604 | 85635 | | |
| Manston | 797 | 80107 | 35052 | 22305 | 854// | 02603 | 84710 | 88626 | |
| Gatwick | 776 | 83302 | 57042 | 22506 | 855// | 00605 | 84626 | 88632 | |
| Kew | 775 | 83404 | 56052 | 22505 | 855// | 51706 | 83625 | 88640 | |
| Heathrow | 772 | 83503 | 57032 | 22705 | 855// | 00606 | 83626 | 88635 | |
| Honington | 586 | 80000 | 45052 | 22803 | 854// | 01505 | 88615 | | |
| Wattisham | 590 | 83505 | 40505 | 22803 | 854// | 01604 | 88617 | | |
| Gorleston | 497 | 80000 | 32052 | 22704 | 862// | 02705 | 88705 | | |
| Aberporth | 502 | 81814 | 56602 | 21903 | 3567/ | 50707 | 83640 | 88460 | |
| Filton | 628 | 82603 | 40052 | 23303 | 854// | 51505 | 82618 | 88625 | |
| Rhoose | 715 | 80902 | 56052 | 22703 | 855// | 51508 | 86626 | 88645 | |
| Hartland Point | 703 | 80605 | 60052 | 22605 | 8092/ | 00604 | 88460 | | |
| Exeter | 839 | 81705 | 57052 | 23205 | 855// | 01502 | 88625 | | |
| Mount Batten | 827 | 81203 | 57052 | 23206 | 5552/ | 02500 | 83620 | 84645 | 88462 |
| St.Mawgan | 817 | 81706 | 57052 | 22506 | 2557/ | 02602 | 82625 | 88459 | |
| Scilly | 804 | 81807 | 58022 | 22808 | 8097/ | 02500 | 88358 | | |
| Culdrose | 809 | 82005 | 58052 | 22707 | 8097/ | 03502 | 82360 | 88462 | |
| Guernsey | 894 | 83602 | 56052 | 23004 | 855// | 51704 | 87625 | | |
| Elmdon | 534 | 81603 | 59042 | 23203 | 854// | 51708 | 88618 | | |
| Cardington | 559 | 80202 | 45052 | 23004 | 854// | 01505 | 84714 | 88618 | |
| Wittering | 462 | 80000 | 50055 | 23303 | 854// | 01503 | 82710 | 85614 | 88619 |
| Watnall | 354 | 82502 | 56052 | 23203 | 854// | 51608 | 88617 | | |
| Shawbury | 414 | 81805 | 58042 | 22104 | 856// | 51710 | 83635 | 88650 | |
| Finningley | 360 | 81502 | 59042 | 22504 | 855// | 01609 | 88626 | | |
| Spurn Point | 396 | 80000 | 50052 | 22803 | 855// | 01706 | 88620 | | |
| Leeming | 257 | 81905 | 50042 | 22004 | 856// | 51712 | 88632 | | |
| Tynemouth | 262 | 81810 | 56052 | 21004 | 6567/ | 51715 | 86630 | | |
| Carlisle | 222 | 82006 | 48042 | 20904 | 854// | 51617 | 82710 | 84618 | 88630 |
| Valley | 302 | 81918 | 57616 | 21204 | 853// | 01612 | 81709 | 85712 | 88615 |
| Ringway | 334 | 81505 | 35042 | 22303 | 855// | 00712 | 88624 | | |
| Squires Gate | 318 | 81708 | 57042 | 21504 | 855// | 01716 | 81622 | 88626 | |
| Ronaldsway | 204 | 82017 | 50622 | 19905 | 854// | 03720 | 82710 | 85616 | 88622 |
| Mull of Galloway | 131 | 82319 | 59606 | 18304 | 864// | 03719 | 88715 | | |
| Eskdalemuir | 162 | 81907 | 50052 | 20402 | 854// | 51615 | 84712 | 88625 | |
| Prestwick | 135 | 81812 | 45602 | 18603 | 7532/ | 02718 | 81709 | 83711 | 87615 |
| Abbotsinch | 140 | 81709 | 40616 | 18804 | 854// | 03716 | 83712 | 86618 | 88640 |
| Edinburgh | 160 | 82405 | 56212 | 19503 | 856// | 00713 | 83638 | 88650 | |
| Leuchars | 171 | 82106 | 59052 | 19504 | 8092/ | 51713 | 88459 | | |
| Dyce | 091 | 71710 | 57057 | 19203 | 4552/ | 01614 | 83620 | 83645 | 87460 |
| Kinloss | 066 | 82009 | 45682 | 17803 | 853// | 01708 | 83708 | 85710 | 88618 |
| Wick | 075 | 81415 | 58052 | 17305 | 7542/ | 01713 | 85718 | 87635 | 88458 |
| Lerwick | 005 | 81420 | 50808 | 21002 | 884// | 02609 | 84815 | 88640 | |
| Sule Skerry | 010 | 81712 | 58506 | 15905 | 1742/ | 04709 | 81712 | 88460 | |
| Cape Wrath | 049 | 81402 | 74616 | 15103 | 874// | 03708 | 88710 | | |
| Stornoway | 026 | 72305 | 68606 | 14603 | 5537/ | 02501 | 81707 | 85630 | 87460 |
| Benbecula | 022 | 63405 | 70276 | 14604 | 49402 | 02705 | 83912 | 83075 | |
| Tiree | 100 | 72202 | 80606 | 15504 | 3837/ | 03706 | 81708 | 87358 | |
| Aldergrove | 917 | 81912 | 60216 | 17504 | 854// | 03816 | 81710 | 83616 | 88622 |
| Malin Head | 980 | 72910 | 70606 | 16605 | 7647/ | 03709 | 81712 | 85716 | 87458 |
| Belmullet | 976 | 22715 | 82036 | 18307 | 29502 | 02706 | 81820 | 81920 | |
| Birr | 965 | 81809 | 64606 | 18206 | 6647/ | 04810 | 84712 | 85631 | 88458 |
| Dublin | 969 | 81506 | 30616 | 19005 | 855// | 04717 | 83624 | 88632 | |
| Shannon | 962 | 73213 | 70606 | 19706 | 763// | 05306 | 84708 | 84715 | 87625 |
| Rosslare | 957 | 82011 | 40616 | 20107 | 864// | 05611 | 88710 | | |
| Roches Point | 952 | 81809 | 70616 | 20008 | 5732/ | 07805 | 83709 | 83635 | 88458 |
| Valentia | 953 | 80115 | 57586 | 20506 | 863// | 04314 | 87709 | 88630 | |

## OBSERVATIONS during DAY

| Station | iii | RRT×T×E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97041 | 000 | sh | + |
| Hurn | 862 | 97051 | 000 | d₀ | + |
| Manston | 797 | 97051 | 000 | d₀d₀id₀ | + |
| Gatwick | 776 | 00071 | 004 | + | + |
| Kew | 775 | 97061 | 000 | ir₀r₀s₀r₀ | + |
| Heathrow | 772 | 00061 | 002 | + | + |
| Honington | 586 | 00041 | 000 | ∴ | + |
| Wattisham | 590 | 97041 | 000 | d₀ | d₀ |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 01051 | 005 | + | r₀r₀r₀s₀ |
| Filton | 628 | 00040 | 000 | + | + |
| Rhoose | 715 | 00041 | 000 | + | + |
| Hartland Point | 703 | 00070 | 014 | | |
| Exeter | 839 | 00061 | 000 | + | + |
| Mount Batten | 827 | 00071 | 001 | + | + |
| St.Mawgan | 817 | 00071 | 003 | + | + |
| Scilly | 804 | 00100 | 028 | + | + |
| Culdrose | 809 | 00081 | 002 | + | + |
| Guernsey | 894 | 97051 | 000 | ir₀ | + |
| Elmdon | 534 | 97041 | 000 | r₀ | + |
| Cardington | 559 | 97051 | 000 | id₀ | + |
| Wittering | 462 | 97041 | 000 | d₀d₀ | + |
| Watnall | 354 | 97041 | 000 | d₀r₀sh | + |
| Shawbury | 414 | 00041 | 000 | + | + |
| Finningley | 360 | 00051 | 000 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00051 | 000 | + | + |
| Tynemouth | 262 | 00051 | 000 | + | + |
| Carlisle | 222 | 01051 | 000 | + | r₀-r₀s₀rs |
| Valley | 302 | 01051 | 000 | + | ir₀r₀r₀rr |
| Ringway | 334 | 00041 | 000 | + | + |
| Squires Gate | 318 | 97051 | 000 | + | r₀-r₀s₀ |
| Ronaldsway | 204 | 03051 | 000 | + | r₀rr |
| Mull of Galloway | 131 | 05052 | | | |
| Eskdalemuir | 162 | 95035 | 000 | + | s₀s₀s |
| Prestwick | 135 | 01041 | 000 | + | ir₀r₀r₀ |
| Abbotsinch | 140 | 01052 | 000 | + | ir₀r₀r₀ |
| Edinburgh | 160 | 93051 | 000 | + | r₀r |
| Leuchars | 171 | 01061 | 000 | + | r₀rrrs |
| Dyce | 091 | 01041 | 000 | d₀r₀r₀s₀d₀ | r₀s₀r₀ |
| Kinloss | 066 | 03072 | 002 | + | r₀r₀s₀rs₀r₀s₀ |
| Wick | 075 | 93051 | 000 | + | ir₀r₀r₀ |
| Lerwick | 005 | 01041 | 001 | pr₀r | ph₀r₀pr₀ |
| Sule Skerry | 010 | 03062 | | | |
| Cape Wrath | 049 | 02061 | 000 | ir₀ | r₀r₀ |
| Stornoway | 026 | 02061 | 000 | r₀r₀rd₀r₀ | rrr₀ir₀ |
| Benbecula | 022 | 13061 | 005 | r₀r | ph₀prpr₀s₀ |
| Tiree | 100 | 09071 | 000 | ir₀r₀rr | rrir₀pr₀ |
| Aldergrove | 917 | 02061 | 000 | r₀ | r₀r₀rr₀s₀ |
| Malin Head | 980 | 0707 | 001 | | |
| Belmullet | 976 | 0908 | 021 | | |
| Birr | 965 | 0108 | 000 | | |
| Dublin | 969 | 0307 | 000 | | |
| Shannon | 962 | 0409 | 000 | | |
| Rosslare | 957 | 0207 | 000 | | |
| Roches Point | 952 | 9209 | 000 | | |
| Valentia | 953 | 0409 | 000 | | |

## Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

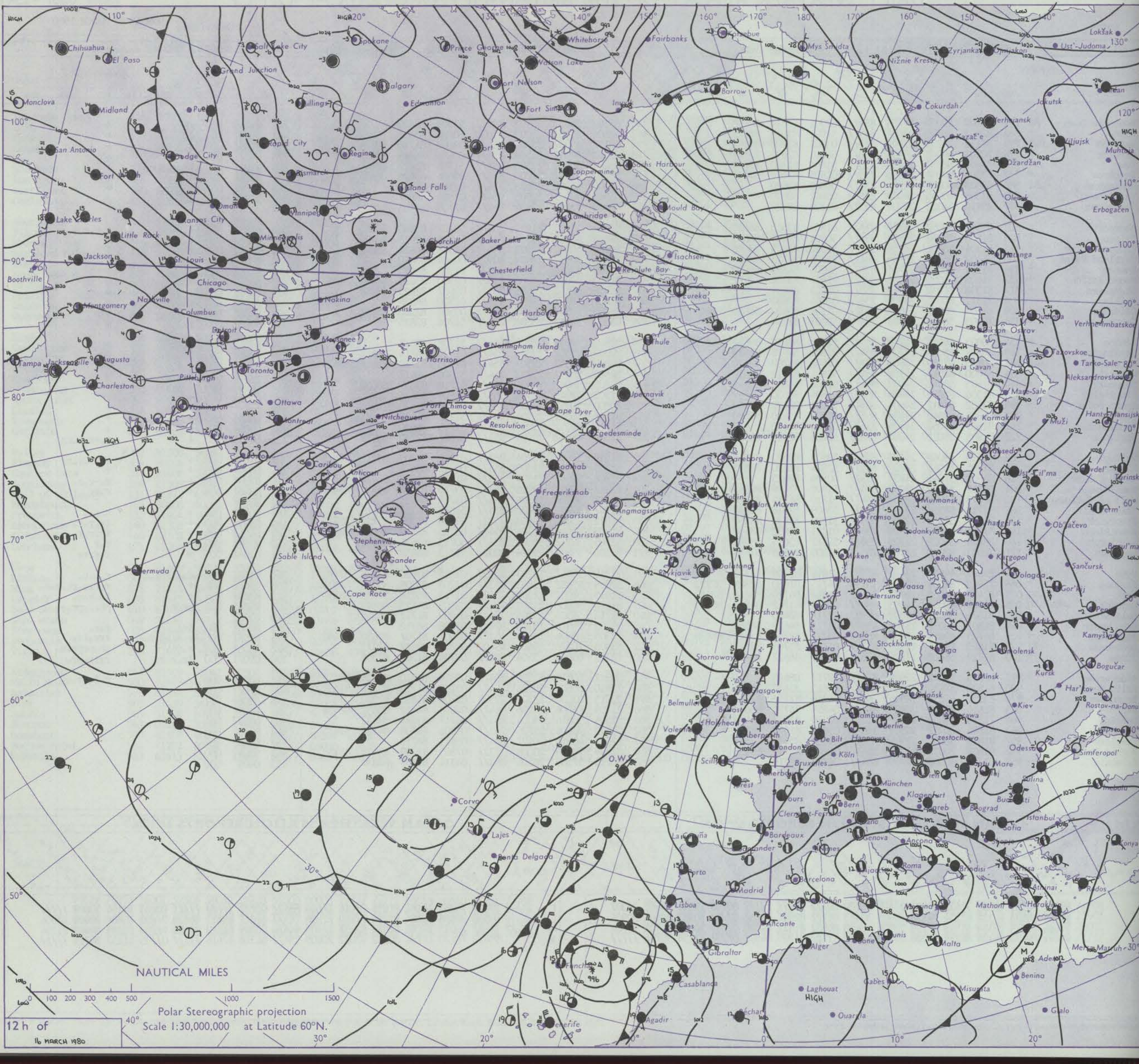
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 16121 | 71612 | 98022 | 22606 | 75500 | 00722 | ///// | ///// | 00103 | 10582 | 30605 | 34307 |
| L | 99567 | 70183 | 16124 | 43224 | 97158 | 18905 | 33463 | 61222 | 82914 | 83358 | 0//52 | 10963 | 30404 | 30906 |
| M | 99666 | 10013 | 16124 | 51813 | 97258 | 26304 | 48430 | 00602 | 81812 | 84630 | 0//03 | 10658 | 30403 | 99/02 |
| R | 99471 | 70170 | 16124 | 80237 | 96026 | 18209 | 4727/ | 81120 | 84705 | 84556 | 0//07 | 11134 | 30714 | ///// |

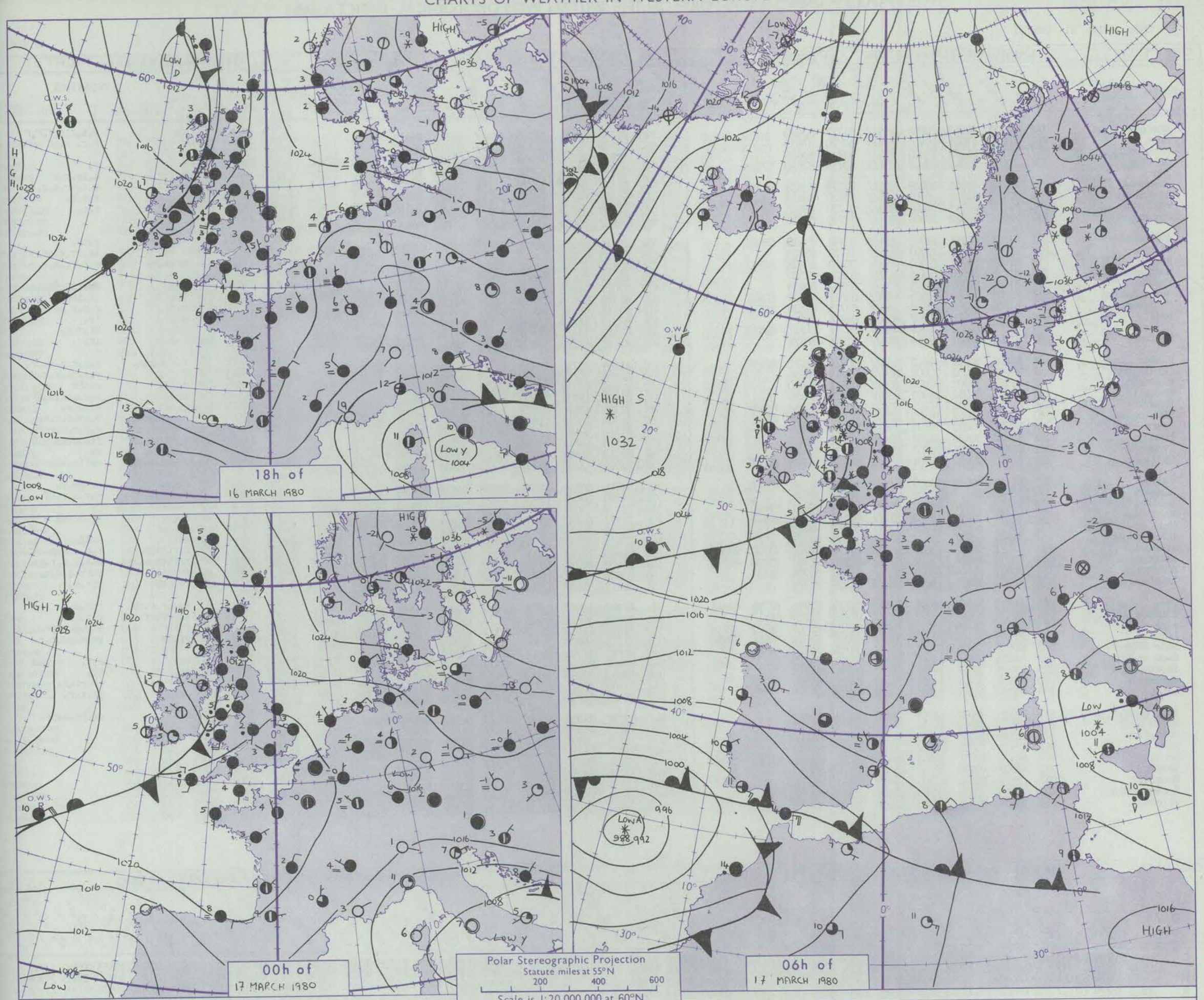
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 16181 | 81616 | 97616 | 17606 | 8742/ | 00720 | ///// | ///// | 00205 | 10564 | 30909 | ///// |
| L | 99568 | 70188 | 16184 | 73324 | 97808 | 22906 | 784// | 61217 | 85815 | 86625 | 0//50 | 10964 | 30404 | 28906 |
| M | 99666 | 10013 | 16184 | 61614 | 98031 | 27305 | 48470 | 00309 | 81812 | 84625 | 0//03 | 10634 | 30403 | 21104 |
| R | 99473 | 70170 | 16184 | 80332 | 97022 | 20809 | 754// | 81318 | 87616 | ///// | 0//05 | 11157 | 30714 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday MONDAY 17 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure extended from Scandinavia to the British Isles, while a developing depression approached Scotland from the northwest.

During the next 24 hours the depression over north Scotland will move south across the British Isles.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V

## OBSERVATIONS at 00h. 17 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71803 | 48052 | 20901 | 755// | 51717 | 87620 | | |
| Hurn | 862 | 70000 | 45051 | 20901 | 756// | 50720 | 87633 | | |
| Manston | 797 | 82302 | 26102 | 20503 | 855// | 02716 | 88626 | | |
| Gatwick | 776 | 72602 | 40042 | 20902 | 756/1 | 00714 | 87640 | 87075 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 83002 | 45052 | 20603 | 6567/ | 01719 | 86638 | 88360 | |
| Honington | 586 | 82202 | 20102 | 20502 | 855// | 01820 | 88623 | | |
| Wattisham | 590 | 82502 | 40045 | 20502 | 855// | 01720 | 88626 | | |
| Gorleston | 497 | 82904 | 48022 | 20503 | 864// | 02720 | 88710 | | |
| Aberporth | 502 | 81818 | 40617 | 17003 | 854// | 02731 | 85619 | 88629 | |
| Filton | 628 | 81904 | 50052 | 19903 | 855// | 51722 | 88628 | | |
| Rhoose | 715 | 81605 | 56212 | 19504 | 854// | 02823 | 84618 | 88643 | |
| Hartland Point | 703 | 82716 | 66606 | 19106 | 8092/ | 03824 | 88560 | | |
| Exeter | 839 | 81804 | 57052 | 20405 | 856// | 03821 | 88634 | | |
| Mount Batten | 827 | 82605 | 50602 | 20605 | 6552/ | 03817 | 86629 | 88459 | |
| St.Mawgan | 817 | 81706 | 56206 | 20305 | 2552/ | 03723 | 82628 | 88459 | |
| Scilly | 804 | 81911 | 60808 | 20707 | 854// | 04716 | 88619 | | |
| Culdrose | 809 | 82207 | 60052 | 20707 | 4542/ | 04717 | 84615 | 88459 | |
| Guernsey | 894 | 81802 | 56052 | 21604 | 855// | 51816 | 88628 | | |
| Elmdon | 534 | 81806 | 50602 | 19402 | 2552/ | 00826 | 82622 | 88459 | |
| Cardington | 559 | 82004 | 25052 | 20402 | 856// | 01819 | 88635 | | |
| Wittering | 462 | 81902 | 32102 | 20002 | 855// | 01822 | 88620 | | |
| Watnall | 354 | 81805 | 57052 | 18902 | 855// | 51729 | 88620 | | |
| Shawbury | 414 | 81704 | 59042 | 17703 | 854// | 00729 | 83618 | 88645 | |
| Finningley | 360 | 81606 | 56042 | 18503 | 855// | 01829 | 85628 | 88641 | |
| Spurn Point | 396 | 81807 | 59022 | 19403 | 854// | 01724 | 86715 | 88630 | |
| Leeming | 257 | 81810 | 30686 | 18102 | 854// | 50727 | 88614 | | |
| Tynemouth | 262 | 81710 | 56606 | 16903 | 855// | 01731 | 88625 | | |
| Carlisle | 222 | 81510 | 20737 | 15701 | 853// | 00736 | 83708 | 88615 | |
| Valley | 302 | 82516 | 60636 | 14805 | 872// | 04638 | 82705 | 88710 | |
| Ringway | 334 | 81710 | 30717 | 17902 | 857// | 50829 | 88650 | | |
| Squires Gate | 318 | 81412 | 37637 | 16102 | 854// | 02837 | 82711 | 88626 | |
| Ronaldsway | 204 | 83212 | 56696 | 13703 | 853// | 01637 | 83707 | 88616 | |
| Mull of Galloway | 131 | 83512 | 60636 | 14003 | 874// | 02717 | 88710 | | |
| Eskdalemuir | 162 | 81505 | 05737 | 15750 | 871// | 51730 | 88702 | | |
| Prestwick | 135 | 81611 | 58237 | 13002 | 5732/ | 01732 | 81708 | 83710 | 88545 |
| Abbotsinch | 140 | 80708 | 40636 | 13602 | 872// | 02826 | 81703 | 83706 | 88708 |
| Edinburgh | 160 | 80605 | 30696 | 14801 | 872// | 01724 | 86705 | 88708 | |
| Leuchars | 171 | 81307 | 40636 | 15602 | 862// | 01724 | 88704 | | |
| Dyce | 091 | 81502 | 30687 | 16401 | 7522/ | 01719 | 81703 | 83704 | 86645 |
| Kinloss | 066 | 81408 | 50687 | 15102 | 853// | 01714 | 85709 | 88617 | |
| Wick | 075 | 81412 | 56616 | 15403 | 7522/ | 01711 | 85705 | 86707 | 87616 |
| Lerwick | 005 | 81316 | 70268 | 19503 | 882// | 00706 | 83704 | 83816 | 88650 |
| Sule Skerry | 010 | 81616 | 56616 | 14504 | 1742/ | 03705 | 81710 | 88558 | |
| Cape Wrath | 049 | 82005 | 66616 | 14302 | 874// | 02601 | 88710 | | |
| Stornoway | 026 | 23103 | 70036 | 14101 | 22400 | 00705 | 82818 | | |
| Benbecula | 022 | 11502 | 82028 | 14101 | 12400 | 00602 | 81815 | | |
| Tiree | 100 | 23309 | 81018 | 13802 | 28400 | 01809 | 81615 | | |
| Aldergrove | 917 | 32706 | 86037 | 14701 | 35500 | 01716 | 83628 | | |
| Malin Head | 980 | 23012 | 84018 | 14504 | 28402 | 01714 | 81818 | | |
| Belmullet | 976 | 22815 | 80038 | 18305 | 22400 | 01000 | 81717 | | |
| Birr | 965 | 12906 | 70016 | 18202 | 15600 | 01710 | 81632 | | |
| Dublin | 969 | 62413 | 70036 | 16502 | 663// | 01001 | 82708 | 83712 | 85620 |
| Shannon | 962 | 43007 | 80036 | 19205 | 45600 | 02709 | 84640 | | |
| Rosslare | 957 | 62904 | 82216 | 17305 | 664// | 02711 | 86718 | | |
| Roches Point | 952 | 22913 | 75016 | 18705 | 25600 | 02712 | 82637 | | |
| Valentia | 953 | 13509 | 82026 | 20705 | 15600 | 03703 | 81630 | | |

## OBSERVATIONS at 06h. 17 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81707 | 48617 | 14303 | 854// | 01735 | 86615 | 88630 | |
| Hurn | 862 | 82009 | 56612 | 14706 | 854// | 03734 | 83615 | 88630 | |
| Manston | 797 | 81905 | 25052 | 16103 | 6557/ | 02722 | 82620 | 85650 | 88364 |
| Gatwick | 776 | 81906 | 38042 | 15602 | 855// | 50728 | 86620 | 88640 | |
| Kew | 775 | 72103 | 45702 | 15003 | 754// | 51734 | 83615 | 87625 | |
| Heathrow | 772 | 81905 | 32607 | 15002 | 854// | 01732 | 86615 | 88645 | |
| Honington | 586 | 81607 | 22682 | 14902 | 854// | 01728 | 87712 | 88645 | |
| Wattisham | 590 | 81508 | 22042 | 15002 | 857// | 01730 | 88650 | | |
| Gorleston | 497 | 81912 | 56022 | 15804 | 855// | 02722 | 88620 | | |
| Aberporth | 502 | 73115 | 75036 | 12804 | 724// | 02622 | 87816 | | |
| Filton | 628 | 82110 | 45616 | 12504 | 855// | 03736 | 84620 | 88628 | |
| Rhoose | 715 | 82913 | 57616 | 12604 | 2542/ | 03632 | 82614 | 88525 | |
| Hartland Point | 703 | 83410 | 70636 | 14403 | 874// | 02712 | 88710 | | |
| Exeter | 839 | 82013 | 56616 | 13306 | 5542/ | 05740 | 82615 | 84635 | 88460 |
| Mount Batten | 827 | 82321 | 50635 | 13807 | 5732/ | 06735 | 85709 | 88520 | |
| St.Mawgan | 817 | 83415 | 56616 | 14905 | 872// | 05525 | 82703 | 85706 | 88708 |
| Scilly | 804 | 83519 | 16218 | 16105 | 884// | 05516 | 82818 | 88623 | |
| Culdrose | 809 | 82313 | 56616 | 14107 | 5702/ | 07734 | 82701 | 84706 | 88460 |
| Guernsey | 894 | 82411 | 57212 | 16905 | 856// | 50725 | 82630 | 87632 | |
| Elmdon | 534 | 81603 | 13716 | 12801 | 872// | 50628 | 85703 | 88706 | |
| Cardington | 559 | 81906 | 35717 | 14102 | 856// | 01732 | 88635 | | |
| Wittering | 462 | 81810 | 12737 | 13400 | 854// | 00733 | 88617 | | |
| Watnall | 354 | 81907 | 12737 | 12300 | 870// | 00732 | 88701 | | |
| Shawbury | 414 | 72305 | 42616 | 11602 | 753// | 02722 | 82706 | 83618 | 87645 |
| Finningley | 360 | 81708 | 15716 | 11801 | 851// | 00733 | 85702 | 88615 | |
| Spurn Point | 396 | 81712 | 40687 | 12901 | 863// | 01733 | 88709 | | |
| Leeming | 257 | 81515 | 15717 | 10400 | 862// | 50735 | 88703 | | |
| Tynemouth | 262 | 81013 | 35697 | 10601 | 8052/ | 01733 | 88525 | | |
| Carlisle | 222 | 91004 | 12737 | 09200 | 9//// | 00631 | 89/04 | | |
| Valley | 302 | 53016 | 80256 | 11504 | 58400 | 01619 | 84816 | | |
| Ringway | 334 | 81709 | 20687 | 10901 | 5722/ | 01727 | 82704 | 84712 | 88550 |
| Squires Gate | 318 | 72909 | 75037 | 09904 | 5835/ | 03717 | 82709 | 84814 | 86360 |
| Ronaldsway | 204 | 72911 | 66837 | 09903 | 783// | 01721 | 82709 | 83816 | 86624 |
| Mull of Galloway | 131 | 83508 | 80606 | 09801 | 855// | 01616 | 88620 | | |
| Eskdalemuir | 162 | 80405 | 08737 | 09750 | 871// | 51628 | 88702 | | |
| Prestwick | 135 | 83408 | 25716 | 09600 | 872// | 00715 | 83703 | 85707 | 88710 |
| Abbotsinch | 140 | 80609 | 40717 | 10301 | 871// | 00511 | 83702 | 85704 | 87709 |
| Edinburgh | 160 | 80608 | 30717 | 10901 | 6712/ | 00613 | 81702 | 86708 | 88540 |
| Leuchars | 171 | 81113 | 35687 | 12002 | 5722/ | 01713 | 85705 | 88535 | |
| Dyce | 091 | 81302 | 20697 | 14901 | 870// | 01502 | 82701 | 88702 | |
| Kinloss | 066 | 80808 | 30617 | 14601 | 854// | 01304 | 81712 | 83630 | 88650 |
| Wick | 075 | 81013 | 45516 | 16103 | 873// | 02309 | 83707 | 86708 | 88712 |
| Lerwick | 005 | 71219 | 60808 | 20903 | 782// | 02313 | 82705 | 84812 | 87650 |
| Sule Skerry | 010 | 81424 | 57506 | 16004 | 3742/ | 03313 | 83710 | 88459 | |
| Cape Wrath | 049 | 80909 | 80216 | 14102 | 885// | 02400 | 85820 | 88625 | |
| Stornoway | 026 | 60000 | 70038 | 14102 | 684// | 02305 | 82814 | 86622 | |
| Benbecula | 022 | 63509 | 80271 | 13703 | 68402 | 02101 | 82816 | 85630 | |
| Tiree | 100 | 70114 | 84258 | 12304 | 3247/ | 01504 | 83817 | 86462 | |
| Aldergrove | 917 | 63209 | 84038 | 11701 | 683// | 00714 | 81709 | 85616 | |
| Malin Head | 980 | 53213 | 86808 | 12004 | 534// | 01612 | 85917 | | |
| Belmullet | 976 | 73214 | 72808 | 15804 | 734// | 01715 | 82717 | 85920 | |
| Birr | 965 | 53007 | 70031 | 15701 | 39502 | 50613 | 82920 | 84070 | |
| Dublin | 969 | 72414 | 80031 | 13001 | 763// | 00614 | 86707 | | |
| Shannon | 962 | 23206 | 82031 | 16903 | 23500 | 01713 | 81920 | | |
| Rosslare | 957 | 13210 | 84021 | 13903 | 18500 | 00720 | 81821 | | |
| Roches Point | 952 | 13016 | 75030 | 18004 | 15600 | 00706 | 81637 | | |
| Valentia | 953 | 33608 | 68258 | 18805 | 32500 | 02709 | 83820 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | T$_g$T$_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 02001 | 50 | r | rsrsrsrsr |
| Hurn | 862 | 94001 | 53 | + | rr |
| Manston | 797 | 00021 | 01 | + | + |
| Gatwick | 776 | 97011 | 51 | + | r |
| Kew | 775 | 94021 | 53 | + | sirr |
| Heathrow | 772 | 01021 | 53 | + | srr-rsrr |
| Honington | 586 | 96021 | 50 | + | rsr |
| Wattisham | 590 | 91021 | 01 | + | rs |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 05021 | 02 | rrr | rpr |
| Filton | 628 | 02021 | 00 | + | irrrrrr |
| Rhoose | 715 | 02031 | 01 | irrr | rrrrrsrrr |
| Hartland Point | 703 | 06032 | 02 | | |
| Exeter | 839 | 01031 | 03 | ir | rrdrhr |
| Mount Batten | 827 | 03031 | 03 | ir | irirdrrdrd |
| St.Mawgan | 817 | 02031 | 03 | rd | rrr |
| Scilly | 804 | 01051 | 03 | pr | ir |
| Culdrose | 809 | 02042 | | ir | irrrr |
| Guernsey | 894 | 97041 | 02 | + | ir |
| Elmdon | 534 | 02005 | 50 | rrsrsrs | rsrsrsssrr |
| Cardington | 559 | 01012 | 53 | + | rs-srrr |
| Wittering | 462 | 05007 | 50 | s | ss |
| Watnall | 354 | 03006 | 00 | ss | ssssssf |
| Shawbury | 414 | 02021 | 00 | rr | rrpr |
| Finningley | 360 | 04006 | 50 | r-rs-s | ssssrrs |
| Spurn Point | 396 | | | + | rrrsrsrs |
| Leeming | 257 | 04006 | 51 | rsrrsf | ffssss |
| Tynemouth | 262 | 12012 | 00 | rrrrs | rs |
| Carlisle | 222 | 21507 | 50 | rsrsrsss | ssffsss |
| Valley | 302 | 07031 | 01 | rrir | prphr |
| Ringway | 334 | 06006 | 50 | rsssss | srrsrsrsf |
| Squires Gate | 318 | 05011 | 50 | rsrsrsrrsR | jp |
| Ronaldsway | 204 | 09021 | 00 | RRrs | prsrsR |
| Mull of Galloway | 131 | 11012 | | | |
| Eskdalemuir | 162 | 16517 | 50 | ssff | ssff |
| Prestwick | 135 | 09001 | 50 | rrrrrrs | rsssss |
| Abbotsinch | 140 | 09006 | 50 | rrrrrrsrrsrs | srsrsrsrsrs |
| Edinburgh | 160 | 07006 | 50 | rrrsir | ssfrsdrr |
| Leuchars | 171 | 08012 | 00 | rrrsrs | rsrsrr |
| Dyce | 091 | 06012 | 50 | rsrsrsrs | rsrs |
| Kinloss | 066 | 03011 | 50 | rsrsrsrrsrs | rrrid |
| Wick | 075 | 02031 | 02 | rrr | rrrdrrpr |
| Lerwick | 005 | 03022 | 00 | prps | prsprrrr |
| Sule Skerry | 010 | 02032 | 03 | | |
| Cape Wrath | 049 | 02022 | 02 | rrr | rrr |
| Stornoway | 026 | 91001 | 52 | pr | pr |
| Benbecula | 022 | 92521 | 57 | + | phprs |
| Tiree | 100 | 01011 | 52 | prpr | prrrr |
| Aldergrove | 917 | 96002 | 52 | + | prprsps |
| Malin Head | 980 | 0502 | 51 | | |
| Belmullet | 976 | 0103 | 01 | | |
| Birr | 965 | 0100 | 52 | | |
| Dublin | 969 | 0201 | 50 | | |
| Shannon | 962 | 9102 | 52 | | |
| Rosslare | 957 | 0302 | 51 | | |
| Roches Point | 952 | 9402 | 01 | | |
| Valentia | 953 | 9204 | 01 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | | 99$L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP'_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | 99527 | 70355 | 17003 | 81818 | 96636 | 16307 | 8732/ | 00304 | ///// | ///// | 00506 | 10539 | 3//10 | ///// |
| | L | 99568 | 70193 | 17004 | 83322 | 97028 | 27106 | 884// | 61219 | 84815 | 88625 | 0//51 | 10977 | 30404 | 28906 |
| | M | 99662 | 10019 | 17004 | 81613 | 97031 | 28705 | 855// | 00205 | 88625 | ///// | 0//02 | 10632 | 30303 | 21104 |
| | R | 99469 | 70170 | 17004 | 80528 | 97022 | 21309 | 854// | 11809 | 88616 | ///// | 0//06 | 11158 | 30713 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | | 99$L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP'_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | 99527 | 70355 | 17061 | 81718 | 97616 | 16207 | 8732/ | 00802 | ///// | ///// | 00406 | 10555 | 3//10 | ///// |
| | L | 99569 | 70199 | 17064 | 83518 | 97036 | 28506 | 855// | 61305 | 88620 | ///// | 0//51 | 10999 | 30403 | 29906 |
| | M | 99663 | 10017 | 17064 | 61010 | 97032 | 31304 | 69400 | 00314 | 82915 | 86630 | 0//02 | 10639 | 30301 | 21105 |
| | R | 99471 | 70168 | 17064 | 80525 | 97022 | 22009 | 755// | 11203 | 87620 | ///// | 0//06 | 11148 | 30712 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43216

Date of Issue TUESDAY 18 MARCH 1980

## OBSERVATIONS at 12h. 17 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83005 | 60637 | 08803 | 7522/ | 02720 | 85704 | 87650 | 88458 |
| Hurn | 862 | 83305 | 58618 | 09003 | 6732/ | 03722 | 81706 | 86708 | 88525 |
| Manston | 797 | 81815 | 56052 | 11006 | 884// | 02729 | 85818 | 88640 | |
| Gatwick | 776 | 81912 | 38636 | 10005 | 854// | 03727 | 84712 | 87615 | 88645 |
| Kew | 775 | 81811 | 30637 | 08905 | 4742/ | 03731 | 84712 | 88545 | |
| Heathrow | 772 | 82010 | 22636 | 08905 | 854// | 04730 | 81710 | 85712 | 88645 |
| Honington | 586 | 81510 | 20637 | 10003 | 5742/ | 02826 | 85710 | 88545 | |
| Wattisham | 590 | 81510 | 27637 | 10304 | 854// | 03726 | 88613 | | |
| Gorleston | 497 | 81816 | 40606 | 11805 | 864// | 02717 | 88710 | | |
| Aberporth | 502 | 63114 | 70158 | 08705 | 694// | 02724 | 81912 | 85816 | |
| Filton | 628 | 63109 | 68036 | 08406 | 68500 | 01727 | 83820 | 85635 | |
| Rhoose | 715 | 42714 | 81147 | 08206 | 49402 | 01729 | 81918 | 84822 | |
| Hartland Point | 703 | 53309 | 86016 | 10305 | 52500 | 01721 | 85820 | | |
| Exeter | 839 | 33118 | 86017 | 09207 | 32500 | 01727 | 83827 | | |
| Mount Batten | 827 | 33212 | 80156 | 10308 | 33500 | 02720 | 81922 | 83825 | |
| St.Mawgan | 817 | 53116 | 82026 | 10907 | 58500 | 02723 | 85820 | | |
| Scilly | 804 | 43315 | 81011 | 13308 | 42400 | 00721 | 84818 | | |
| Culdrose | 809 | 53314 | 80158 | 11607 | 53400 | 02722 | 81915 | 85820 | |
| Guernsey | 894 | 82317 | 18586 | 10705 | 870// | 05730 | 82700 | 85701 | 87702 |
| Elmdon | 534 | 72405 | 64257 | 08005 | 784// | 03723 | 84813 | 83630 | |
| Cardington | 559 | 81809 | 35637 | 08104 | 873// | 04628 | 84706 | 85708 | 88710 |
| Wittering | 462 | 81402 | 11717 | 09001 | 870// | 01720 | 86701 | 88702 | |
| Watnall | 354 | 72402 | 20837 | 08303 | 783// | 02718 | 85808 | 87645 | |
| Shawbury | 414 | 62905 | 78158 | 07206 | 69403 | 01724 | 81912 | 85818 | |
| Finningley | 360 | 81005 | 56587 | 08104 | 852// | 03618 | 82703 | 85707 | 88650 |
| Spurn Point | 396 | 81616 | 20687 | 09001 | 863// | 01718 | 88708 | | |
| Leeming | 257 | 81109 | 30047 | 08403 | 852// | 01606 | 85704 | 86625 | |
| Tynemouth | 262 | 81122 | 48617 | 08902 | 8052/ | 02302 | 88525 | | |
| Carlisle | 222 | 70809 | 57237 | 07402 | 784// | 01504 | 82710 | 86630 | |
| Valley | 302 | 72712 | 70808 | 07205 | 794// | 02724 | 82912 | 85818 | |
| Ringway | 334 | 62305 | 57157 | 07604 | 684// | 01719 | 82710 | 84815 | 85640 |
| Squires Gate | 318 | 71610 | 68808 | 06704 | 684/2 | 03716 | 83815 | 85630 | |
| Ronaldsway | 204 | 73604 | 70808 | 05803 | 783// | 01725 | 82707 | 85816 | 87650 |
| Mull of Galloway | 131 | 80623 | 70617 | 06202 | 855// | 01716 | 88620 | | |
| Eskdalemuir | 162 | 80517 | 50777 | 08301 | 872// | 51501 | 88705 | | |
| Prestwick | 135 | 80522 | 57617 | 08603 | 6537/ | 01807 | 81708 | 86615 | 88460 |
| Abbotsinch | 140 | 80518 | 60617 | 10303 | 853// | 03501 | 81706 | 84712 | 88645 |
| Edinburgh | 160 | 80817 | 50617 | 10503 | 853// | 01302 | 82706 | 83708 | 86714 |
| Leuchars | 171 | 80723 | 50617 | 12503 | 852// | 02303 | 82705 | 87709 | 88620 |
| Dyce | 091 | 80912 | 45697 | 16403 | 853// | 02213 | 81706 | 83708 | 85709 |
| Kinloss | 066 | 70917 | 58506 | 17104 | 753// | 02210 | 81706 | 84710 | 85615 |
| Wick | 075 | 80922 | 62258 | 19704 | 6237/ | 01219 | 82709 | 86812 | 88359 |
| Lerwick | 005 | 81018 | 75608 | 25403 | 884// | 51123 | 81710 | 84620 | 88645 |
| Sule Skerry | 010 | 81024 | 58808 | 20405 | 3242/ | 04220 | 83810 | 88459 | |
| Cape Wrath | 049 | 80913 | 64052 | 18604 | 864// | 03221 | 88710 | | |
| Stornoway | 026 | 60715 | 65058 | 18005 | 48402 | 02218 | 82816 | 83630 | 85072 |
| Benbecula | 022 | 60520 | 61038 | 15805 | 48430 | 03214 | 82816 | 83625 | |
| Tiree | 100 | 70416 | 70028 | 13405 | 28478 | 01209 | 81816 | 83360 | 87268 |
| Aldergrove | 917 | 80112 | 60608 | 08603 | 872// | 01715 | 83705 | 88708 | |
| Malin Head | 980 | 80325 | 70808 | 11205 | 834// | 02703 | 88917 | | |
| Belmullet | 976 | 73422 | 72808 | 14006 | 734// | 03705 | 84716 | 87920 | |
| Birr | 965 | 73212 | 85011 | 11005 | 725/2 | 01726 | 87820 | | |
| Dublin | 969 | 82818 | 68808 | 07905 | 884// | 01728 | 82714 | 87818 | |
| Shannon | 962 | 33415 | 80258 | 12507 | 38502 | 01726 | 83820 | | |
| Rosslare | 957 | 63214 | 88031 | 09706 | 625// | 50726 | 86823 | | |
| Roches Point | 952 | 52813 | 75268 | 12205 | 584/2 | 03730 | 81711 | 84817 | |
| Valentia | 953 | 53517 | 80018 | 14807 | 42530 | 02623 | 84820 | | |

## OBSERVATIONS at 18h. 17 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 51105 | 81028 | 06002 | 39481 | 01807 | 81812 | 82928 | |
| Hurn | 862 | 32506 | 75156 | 05904 | 29533 | 00508 | 81920 | | |
| Manston | 797 | 81514 | 45602 | 08105 | 884// | 03710 | 82712 | 84816 | 88650 |
| Gatwick | 776 | 72504 | 58236 | 06503 | 5827/ | 02609 | 81704 | 83616 | 85359 |
| Kew | 775 | 82203 | 62216 | 06203 | 853// | 02608 | 82709 | 86712 | 88620 |
| Heathrow | 772 | 72405 | 72026 | 06304 | 754// | 03508 | 83710 | 85615 | 87650 |
| Honington | 586 | 81413 | 30636 | 07604 | 863// | 03602 | 86708 | 88712 | |
| Wattisham | 590 | 81313 | 30636 | 08004 | 854// | 03604 | 83710 | 88612 | |
| Gorleston | 497 | 81420 | 48616 | 09306 | 864// | 04602 | 88715 | | |
| Aberporth | 502 | 72004 | 75152 | 04603 | 43402 | 00719 | 81915 | 84640 | 87075 |
| Filton | 628 | 53007 | 80018 | 05404 | 19463 | 01717 | 81918 | 84070 | |
| Rhoose | 715 | 52905 | 70158 | 05304 | 39472 | 00613 | 81710 | 81915 | |
| Hartland Point | 703 | 33204 | 86028 | 05705 | 29431 | 01822 | 82918 | | |
| Exeter | 839 | 42910 | 86031 | 05805 | 29503 | 50613 | 81920 | | |
| Mount Batten | 827 | 53009 | 65158 | 06405 | 59403 | 01615 | 84918 | | |
| St.Mawgan | 817 | 60000 | 70158 | 06704 | 59303 | 02722 | 81709 | 83915 | |
| Scilly | 804 | 63009 | 81278 | 07905 | 5947/ | 02723 | 85910 | | |
| Culdrose | 809 | 72705 | 70258 | 07204 | 7933/ | 03819 | 83708 | 87912 | |
| Guernsey | 894 | 22908 | 84016 | 07206 | 28433 | 51615 | 82818 | | |
| Elmdon | 534 | 22802 | 65028 | 06001 | 29403 | 00506 | 81912 | | |
| Cardington | 559 | 70802 | 56607 | 05803 | 753// | 02608 | 82709 | 87625 | |
| Wittering | 462 | 80902 | 14617 | 06202 | 870// | 01606 | 83701 | 86702 | 88703 |
| Watnall | 354 | 80508 | 50608 | 06302 | 861// | 01504 | 88702 | | |
| Shawbury | 414 | 70708 | 60259 | 05703 | 69403 | 01303 | 84910 | 85820 | 86070 |
| Finningley | 360 | 90606 | 07737 | 07100 | 9//// | 00502 | 89// | | |
| Spurn Point | 396 | 81419 | 24617 | 07604 | 863// | 04705 | 88708 | | |
| Leeming | 257 | 80507 | 30687 | 08801 | 873// | 00306 | 88706 | | |
| Tynemouth | 262 | 80628 | 48616 | 09404 | 8052/ | 03205 | 88525 | | |
| Carlisle | 222 | 80712 | 45698 | 08902 | 853// | 01306 | 81708 | 85711 | 88617 |
| Valley | 302 | 70908 | 75218 | 04804 | 653/2 | 02501 | 81707 | 83710 | 86616 |
| Ringway | 334 | 40908 | 59158 | 05805 | 39543 | 01502 | 81920 | 83825 | |
| Squires Gate | 318 | 60712 | 60028 | 06304 | 58402 | 02305 | 83818 | 84630 | |
| Ronaldsway | 204 | 70619 | 58808 | 06603 | 793// | 01317 | 81706 | 83912 | 85816 |
| Mull of Galloway | 131 | 70821 | 70018 | 07603 | 785// | 02219 | 84820 | 86625 | |
| Eskdalemuir | 162 | 80417 | 40717 | 10701 | 872// | 00211 | 83705 | 88708 | |
| Prestwick | 135 | 80624 | 65616 | 11004 | 1742/ | 01213 | 81712 | 88458 | |
| Abbotsinch | 140 | 70621 | 62616 | 13003 | 6537/ | 02316 | 81707 | 85712 | 87360 |
| Edinburgh | 160 | 80825 | 50616 | 13403 | 853// | 01318 | 81706 | 83709 | 86712 |
| Leuchars | 171 | 80825 | 40636 | 15903 | 872// | 02222 | 81703 | 84705 | 88709 |
| Dyce | 091 | 80615 | 58057 | 19802 | 854// | 01220 | 81710 | 85618 | 87626 |
| Kinloss | 066 | 80815 | 57606 | 21203 | 853// | 01223 | 82706 | 83616 | 88635 |
| Wick | 075 | 70722 | 68058 | 23203 | 784// | 52219 | 81712 | 85816 | 87635 |
| Lerwick | 005 | 60517 | 82016 | 27004 | 18532 | 52208 | 81820 | 86075 | |
| Sule Skerry | 010 | 81029 | 59258 | 24304 | 4242/ | 01222 | 84810 | 88458 | |
| Cape Wrath | 049 | 80924 | 70838 | 21303 | 884// | 02221 | 85815 | 88620 | |
| Stornoway | 026 | 80715 | 70038 | 22205 | 884// | 02324 | 82816 | 88635 | |
| Benbecula | 022 | 70626 | 70021 | 19505 | 784// | 04223 | 81815 | 87630 | |
| Tiree | 100 | 50525 | 82011 | 15906 | 38542 | 00217 | 81820 | | |
| Aldergrove | 917 | 70514 | 62807 | 08904 | 784// | 01213 | 82712 | 84815 | 86622 |
| Malin Head | 980 | 80532 | 70808 | 12606 | 6257/ | 02312 | 86820 | 88462 | |
| Belmullet | 976 | 70223 | 76258 | 12607 | 734// | 02305 | 83717 | 86920 | |
| Birr | 965 | 73617 | 58808 | 07604 | 794// | 02502 | 87917 | | |
| Dublin | 969 | 80315 | 20688 | 04702 | 862// | 01611 | 85705 | 85709 | 87715 |
| Shannon | 962 | 60117 | 65258 | 08906 | 635// | 01512 | 85820 | 82920 | |
| Rosslare | 957 | 83414 | 60608 | 04304 | 3647/ | 02721 | 83714 | 88460 | |
| Roches Point | 952 | 73011 | 70808 | 07004 | 5842/ | 03622 | 82711 | 85632 | 87458 |
| Valentia | 953 | 73521 | 80808 | 10007 | 735// | 04731 | 87923 | | |

## OBSERVATIONS during DAY

| Station | iii | RRTxTxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 05063 | 031 | r₀rrspr₀ | pr₀phrs |
| Hurn | 862 | 05071 | 023 | r₀rRph₀r₀r₀r₀ | jp |
| Manston | 797 | 01071 | 000 | ir₀ | ir₀r₀r₀rr |
| Gatwick | 776 | 07051 | 001 | r₀r₀rsrr | rrr₀s₀r₀s₀ |
| Kew | 775 | 09051 | 000 | r₀r₀rr | rrr₀r₀ |
| Heathrow | 772 | 09051 | 001 | r₀rrr₀r | r₀r₀ |
| Honington | 586 | 07051 | 000 | r₀s₀rsrrr₀r₀ | r₀rr |
| Wattisham | 590 | 08052 | 000 | r₀s₀rsrrr₀r₀ | r₀r₀rr |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 93061 | 049 | ph₀r₀jp | jp |
| Filton | 628 | 04081 | 034 | pr₀ph₀r₀phrs | prspr₀s₀ |
| Rhoose | 715 | 91081 | 060 | pr₀ | pr₀pr₀s₀ph₀ |
| Hartland Point | 703 | 97061 | 075 | | |
| Exeter | 839 | 97091 | 058 | pr₀ | + |
| Mount Batten | 827 | 97091 | 062 | jp | pr₀ |
| St.Mawgan | 817 | 03081 | 068 | + | pr₀s₀phphr |
| Scilly | 804 | 01091 | 063 | pr₀ | pr₀phr |
| Culdrose | 809 | 01082 | 048 | pr₀ph₀pr₀ | pr₀s₀pr₀ |
| Guernsey | 894 | 02081 | 025 | r₀drd₀r₀drr₀ | ph₀r₀ |
| Elmdon | 534 | 01071 | 015 | r₀pr₀ | pr₀s₀ps₀pr₀ |
| Cardington | 559 | 05041 | 001 | rr | rrsr₀ir₀id₀ |
| Wittering | 462 | 09021 | 000 | sss₀s₀r₀s₀ | r₀s₀r₀r₀rr |
| Watnall | 354 | 01071 | 013 | s₀ffr₀s₀pr₀s₀ | r₀s₀s₀fr₀s₀ |
| Shawbury | 414 | 01073 | 037 | pr₀ph₀ | tl₀pr₀ |
| Finningley | 360 | 06046 | 000 | r₀s₀r₀s₀d₀r₀ | r₀r₀ssffrs |
| Spurn Point | 396 | | | r₀s₀r₀s₀rsr₀ | r₀r₀ |
| Leeming | 257 | 06035 | 001 | s₀s₀r₀ | r₀r₀rr₀s₀rss₀ |
| Tynemouth | 262 | 11052 | 000 | r₀r₀rr | rrr₀r₀ |
| Carlisle | 222 | 03046 | 009 | s₀s₀r₀s₀pr₀ | pr₀r₀s₀rsrsr₀ |
| Valley | 302 | 01071 | 038 | ph₀r₀pr₀ | pr₀ir₀ |
| Ringway | 334 | 03061 | 033 | sffs₀ph | phpr₀r₀s₀ss₀ |
| Squires Gate | 318 | 93071 | 030 | pr₀ | r₀s₀ |
| Ronaldsway | 204 | 04051 | 004 | pRSpr₀r₀r₀ | r₀rpr₀ |
| Mull of Galloway | 131 | 02042 | | | |
| Eskdalemuir | 162 | 08017 | 000 | ssffshs₀ | sss₀r₀s₀ |
| Prestwick | 135 | 92051 | 002 | r₀s₀r₀r₀d₀r₀ | ir₀d₀r₀ |
| Abbotsinch | 140 | 02041 | 000 | r₀s₀r₀s₀r₀r₀ | r₀r₀ |
| Edinburgh | 160 | 09041 | 000 | d₀r₀r₀r₀ | d₀r₀rr |
| Leuchars | 171 | 09042 | 000 | r₀r₀r₀s₀d₀r₀ | r₀r₀rrir₀ |
| Dyce | 091 | 02041 | 000 | r₀s₀r₀s₀r₀rs | r₀s₀r₀ph₀r₀ |
| Kinloss | 066 | 92051 | 000 | id₀d₀ir₀id₀ | id₀r₀r₀r₀ |
| Wick | 075 | 01041 | 000 | pr₀pr | pr₀ |
| Lerwick | 005 | 92041 | 002 | r₀r₀pr₀s₀ | + |
| Sule Skerry | 010 | 95061 | | | |
| Cape Wrath | 049 | 93061 | 016 | + | pr₀s₀pr₀ |
| Stornoway | 026 | 92061 | 035 | pr₀ | pr₀ |
| Benbecula | 022 | 00071 | 052 | + | + |
| Tiree | 100 | 97071 | 034 | r₀r₀ | + |
| Aldergrove | 917 | 03042 | 005 | ps₀r₀s₀r₀s₀r₀ | r₀s₀pr₀rr₀r₀ |
| Malin Head | 980 | 0206 | 008 | | |
| Belmullet | 976 | 0308 | 036 | | |
| Birr | 965 | 9606 | 030 | | |
| Dublin | 969 | 0305 | 033 | | |
| Shannon | 962 | 0308 | 050 | | |
| Rosslare | 957 | 0207 | 063 | | |
| Roches Point | 952 | 0108 | 049 | | |
| Valentia | 953 | 0308 | 045 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

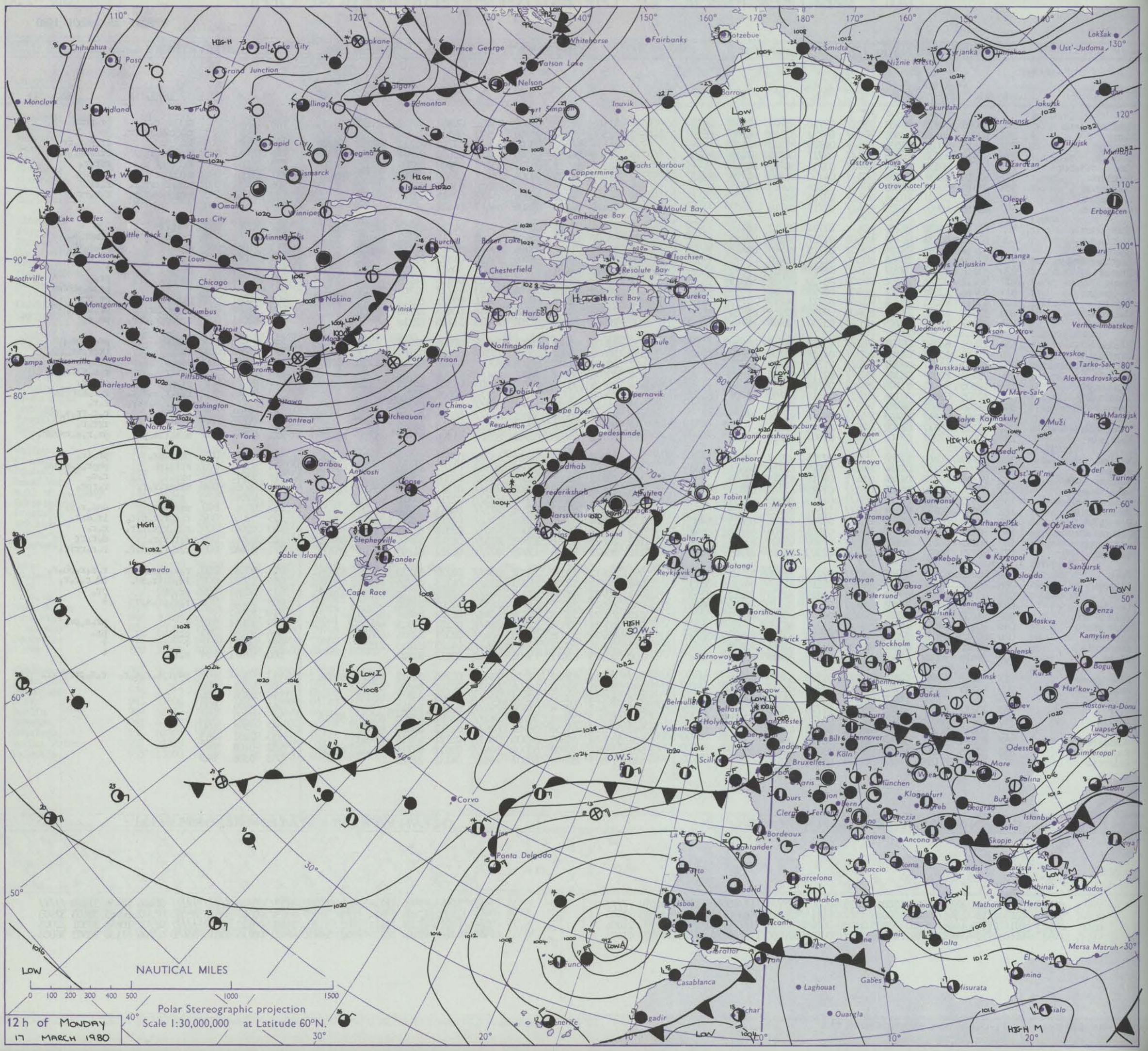
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 17121 | 81616 | 97616 | 16807 | 8732/ | 00002 | ///// | ///// | 00406 | 10554 | 31010 | ///// |
| | 99570 | 70203 | 17124 | 63417 | 98012 | 30906 | 25578 | 81211 | 82622 | 83468 | 0//50 | 10999 | 30303 | 32905 |
| | 99663 | 10016 | 17124 | 10512 | 98021 | 33605 | 11400 | 00205 | 81815 | ///// | 0//02 | 10641 | 30301 | 21806 |
| | 99472 | 70168 | 17124 | 70422 | 97022 | 22010 | 755// | 00705 | 87620 | ///// | 0//04 | 11151 | 30503 | 01809 |

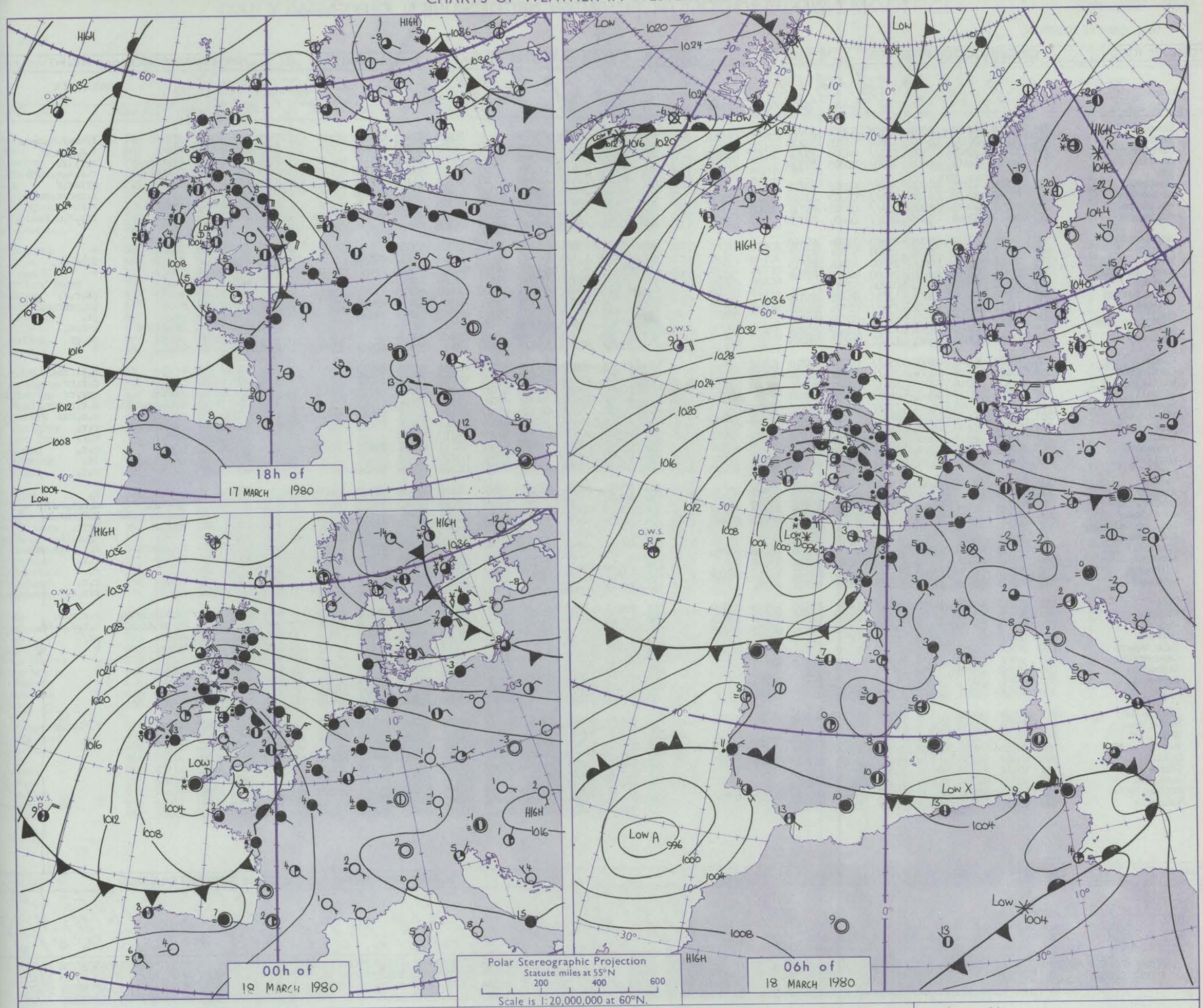
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 17181 | 81716 | 96636 | 19207 | 8732/ | 00210 | ///// | ///// | 00406 | 10556 | 31010 | ///// |
| | 99571 | 70202 | 17184 | 63614 | 97258 | 31207 | 48432 | 00307 | 83818 | 85080 | 0//02 | 10985 | 30403 | 32903 |
| | 99664 | 10015 | 17184 | 20611 | 99020 | 35204 | 24500 | 00110 | 82622 | ///// | 0//02 | 10648 | 30301 | 22005 |
| | 99471 | 70168 | 17184 | 70322 | 97022 | 18810 | 68431 | 00715 | 82816 | 85630 | 0//06 | 11150 | 30503 | 36808 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday TUESDAY 18 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved steadily southwards down the Irish Sea with a cold easterly flow becoming established on its north side.

During the next 24 hours the depression will continue south with an easterly flow over the whole country.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 18 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 30808 | 00481 | 06051 | 00901 | 52602 | 83072 | | |
| Hurn | 862 | 10202 | 20110 | 05452 | 15600 | 52705 | 81630 | | |
| Manston | 797 | 81312 | 30606 | 07505 | 853// | 04704 | 82707 | 86711 | 88620 |
| Gatwick | 776 | 70505 | 24101 | 06901 | 7095/ | 00803 | 87359 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 70904 | 45101 | 07002 | 764// | 02302 | 83712 | 87714 | |
| Honington | 586 | 81210 | 38636 | 08104 | 854// | 03203 | 82712 | 85615 | 88618 |
| Wattisham | 590 | 81211 | 40616 | 08004 | 854// | 03701 | 86711 | 88621 | |
| Gorleston | 497 | 80417 | 32606 | 09305 | 863// | 04601 | 88708 | | |
| Aberporth | 502 | 21006 | 80011 | 05001 | 25600 | 51204 | 82640 | | |
| Filton | 628 | 10906 | 45101 | 05651 | 16300 | 51701 | 81707 | | |
| Rhoose | 715 | 20406 | 60011 | 04851 | 28400 | 52801 | 81815 | | |
| Hartland Point | 703 | 21415 | 86020 | 03402 | 29400 | 00611 | 82918 | | |
| Exeter | 839 | 00702 | 86010 | 04351 | 00900 | 52711 | | | |
| Mount Batten | 827 | 30803 | 75031 | 03601 | 12531 | 01716 | 81825 | | |
| St.Mawgan | 817 | 71211 | 80258 | 02403 | 734// | 02724 | 81915 | 87645 | |
| Scilly | 804 | 80000 | 62698 | 02201 | 872// | 00732 | 88705 | | |
| Culdrose | 809 | 71606 | 75028 | 02304 | 734// | 03629 | 82915 | 83650 | |
| Guernsey | 894 | 23204 | 82018 | 04802 | 12402 | 51615 | 81816 | | |
| Elmdon | 534 | 70802 | 58041 | 06802 | 754// | 01004 | 81710 | 87615 | |
| Cardington | 559 | 71402 | 35106 | 07002 | 754// | 02307 | 82710 | 87619 | |
| Wittering | 462 | 81309 | 28216 | 07203 | 861// | 02207 | 83702 | 88703 | |
| Watnall | 354 | 80807 | 12227 | 07601 | 860// | 01209 | 88700 | | |
| Shawbury | 414 | 70505 | 57048 | 06702 | 754// | 01107 | 81711 | 87630 | |
| Finningley | 360 | 81013 | 30637 | 08303 | 873// | 03107 | 82706 | 85708 | 88710 |
| Spurn Point | 396 | 81022 | 50636 | 09305 | 864// | 04206 | 88714 | | |
| Leeming | 257 | 80711 | 58617 | 10503 | 853// | 02211 | 86709 | 88620 | |
| Tynemouth | 262 | 80523 | 61026 | 12105 | 8092/ | 04210 | 88458 | | |
| Carlisle | 222 | 80811 | 57617 | 11303 | 854// | 02010 | 85712 | 88618 | |
| Valley | 302 | 50410 | 58046 | 06303 | 55400 | 00001 | 81711 | 84622 | |
| Ringway | 334 | 80909 | 60227 | 07002 | 854// | 01304 | 85710 | 88625 | |
| Squires Gate | 318 | 80714 | 57697 | 07202 | 852// | 01702 | 82704 | 85709 | 88613 |
| Ronaldsway | 204 | 80522 | 57658 | 07504 | 7532/ | 02806 | 81708 | 86713 | 88459 |
| Mull of Galloway | 131 | 80830 | 70616 | 09103 | 874// | 02002 | 88710 | | |
| Eskdalemuir | 162 | 80321 | 30687 | 13301 | 873// | 00107 | 88706 | | |
| Prestwick | 135 | 60525 | 59616 | 13803 | 45301 | 00111 | 82709 | 83612 | 86070 |
| Abbotsinch | 140 | 70516 | 60616 | 15603 | 754// | 01003 | 83714 | 87618 | |
| Edinburgh | 160 | 80622 | 56636 | 15803 | 853// | 01003 | 83708 | 86710 | 88614 |
| Leuchars | 171 | 80523 | 62616 | 17504 | 873// | 02001 | 84707 | 88711 | |
| Dyce | 091 | 80515 | 40688 | 21203 | 872// | 02001 | 83705 | 87708 | 88710 |
| Kinloss | 066 | 80609 | 60686 | 23303 | 854// | 50003 | 82710 | 86620 | 88635 |
| Wick | 075 | 80519 | 70028 | 25404 | 6857/ | 53105 | 81820 | 86635 | 88360 |
| Lerwick | 005 | 00809 | 82011 | 29402 | 00900 | 53210 | | | |
| Sule Skerry | 010 | 20927 | 62051 | 26805 | 21400 | 00107 | 82816 | | |
| Cape Wrath | 049 | 80930 | 70838 | 23803 | 884// | 01805 | 82812 | 88615 | |
| Stornoway | 026 | 80818 | 65838 | 25304 | 884// | 51107 | 85815 | 88630 | |
| Benbecula | 022 | 70630 | 64021 | 22704 | 784// | 02110 | 81818 | 87629 | |
| Tiree | 100 | 60526 | 70021 | 19404 | 15642 | 52113 | 81637 | 84360 | |
| Aldergrove | 917 | 80627 | 56638 | 11103 | 873// | 02007 | 82706 | 88708 | |
| Malin Head | 980 | 70434 | 72258 | 15605 | 785// | 50006 | 83820 | 87628 | |
| Belmullet | 976 | 70426 | 72258 | 14006 | 734// | 01205 | 82718 | 85921 | |
| Birr | 965 | 30116 | 70018 | 08203 | 38500 | 01000 | 83820 | 83630 | |
| Dublin | 969 | 80317 | 70258 | 07404 | 884// | 01005 | 81714 | 83821 | 87635 |
| Shannon | 962 | 10114 | 70028 | 08904 | 13500 | 01500 | 81920 | | |
| Rosslare | 957 | 10720 | 80256 | 04405 | 18400 | 01209 | 81819 | | |
| Roches Point | 952 | 83325 | 65808 | 05103 | 834// | 01604 | 86818 | 81918 | 86632 |
| Valentia | 953 | 70320 | 80808 | 09005 | 735// | 01807 | 87923 | | |

**OBSERVATIONS at 06h.** 18 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80812 | 30774 | 05501 | 851// | 00603 | 87702 | 88625 | |
| Hurn | 862 | 80705 | 30601 | 05101 | 853// | 01302 | 86709 | 88630 | |
| Manston | 797 | 81110 | 30056 | 07805 | 855// | 04305 | 88620 | | |
| Gatwick | 776 | 80705 | 20617 | 06301 | 872// | 01705 | 85703 | 88710 | |
| Kew | 775 | 80303 | 22637 | 06402 | 873// | 01801 | 84706 | 88708 | |
| Heathrow | 772 | 80305 | 24687 | 06401 | 871// | 01802 | 83702 | 88706 | |
| Honington | 586 | 81010 | 14216 | 08705 | 853// | 04305 | 86706 | 88626 | |
| Wattisham | 590 | 81011 | 12586 | 08505 | 853// | 04304 | 85706 | 87708 | 88615 |
| Gorleston | 497 | 81016 | 16056 | 09906 | 862// | 04208 | 88704 | | |
| Aberporth | 502 | 20807 | 70011 | 05901 | 25600 | 51208 | 82640 | | |
| Filton | 628 | 80710 | 12104 | 06100 | 860// | 51103 | 86700 | 88701 | |
| Rhoose | 715 | 80515 | 40101 | 05301 | 862// | 00305 | 88703 | | |
| Hartland Point | 703 | 20717 | 82011 | 02802 | 11431 | 51604 | 81815 | | |
| Exeter | 839 | 10811 | 86011 | 03702 | 19400 | 00302 | 81915 | | |
| Mount Batten | 827 | 70907 | 70801 | 02502 | 795// | 01501 | 83922 | 85640 | |
| St.Mawgan | 817 | 60810 | 80018 | 01302 | 594/3 | 01502 | 81915 | 84640 | |
| Scilly | 804 | 80913 | 65697 | 99304 | 874// | 02605 | 88710 | | |
| Culdrose | 809 | 60909 | 70028 | 00504 | 58401 | 03502 | 83814 | | |
| Guernsey | 894 | 51107 | 82038 | 03403 | 59403 | 01601 | 82813 | 81917 | 83635 |
| Elmdon | 534 | 80505 | 40602 | 08002 | 872// | 01204 | 86705 | 88710 | |
| Cardington | 559 | 80304 | 25636 | 07302 | 872// | 02001 | 86704 | 88707 | |
| Wittering | 462 | 80909 | 18637 | 08404 | 870// | 03205 | 83701 | 86702 | 88706 |
| Watnall | 354 | 80707 | 16637 | 09002 | 870// | 02107 | 88701 | | |
| Shawbury | 414 | 80507 | 45042 | 08302 | 853// | 01109 | 83707 | 83612 | 87617 |
| Finningley | 360 | 80809 | 25636 | 10204 | 6532/ | 03311 | 83708 | 85613 | 88535 |
| Spurn Point | 396 | 80829 | 20636 | 10605 | 863// | 04210 | 88708 | | |
| Leeming | 257 | 80715 | 50616 | 12804 | 854// | 02313 | 82711 | 86614 | 88640 |
| Tynemouth | 262 | 80530 | 61606 | 15205 | 8092/ | 03220 | 88458 | | |
| Carlisle | 222 | 80818 | 40616 | 13604 | 853// | 02317 | 83709 | 88615 | |
| Valley | 302 | 60611 | 56041 | 08202 | 35536 | 51218 | 83626 | 83362 | 85070 |
| Ringway | 334 | 80805 | 50697 | 09302 | 852// | 01213 | 82705 | 85711 | 88640 |
| Squires Gate | 318 | 80815 | 58657 | 09902 | 873// | 02213 | 83707 | 88710 | |
| Ronaldsway | 204 | 80828 | 59636 | 10205 | 7532/ | 03220 | 81708 | 85712 | 85622 |
| Mull of Galloway | 131 | 80830 | 65687 | 11404 | 853// | 03315 | 82708 | 88620 | |
| Eskdalemuir | 162 | 80421 | 35617 | 15802 | 873// | 01320 | 85706 | 88710 | |
| Prestwick | 135 | 80722 | 62026 | 15304 | 7542/ | 02314 | 84614 | 87624 | 88467 |
| Abbotsinch | 140 | 70620 | 58616 | 17504 | 774// | 03320 | 85710 | 87715 | |
| Edinburgh | 160 | 80822 | 56616 | 18404 | 853// | 01325 | 82708 | 85712 | 88617 |
| Leuchars | 171 | 80729 | 64616 | 20804 | 854// | 01326 | 83710 | 86616 | 88645 |
| Dyce | 091 | 80817 | 62057 | 24803 | 854// | 51224 | 81715 | 86622 | 88630 |
| Kinloss | 066 | 80713 | 60517 | 26103 | 853// | 00223 | 81707 | 84618 | 87624 |
| Wick | 075 | 70721 | 65158 | 28504 | 6243/ | 53221 | 86815 | 87360 | |
| Lerwick | 005 | 20705 | 81030 | 32601 | 00901 | 53218 | 82075 | | |
| Sule Skerry | 010 | 41228 | 65030 | 29505 | 30932 | 00217 | 83359 | 84080 | |
| Cape Wrath | 049 | 70930 | 74028 | 26702 | 755// | 02222 | 87620 | | |
| Stornoway | 026 | 70723 | 75018 | 27405 | 5843/ | 00217 | 81816 | 84640 | 87361 |
| Benbecula | 022 | 70525 | 65012 | 24505 | 4857/ | 02312 | 82820 | 85360 | 87462 |
| Tiree | 100 | 70423 | 75022 | 20505 | 48542 | 02310 | 81820 | 84634 | 87070 |
| Aldergrove | 917 | 80620 | 60606 | 12004 | 854// | 03210 | 82710 | 85712 | 88616 |
| Malin Head | 980 | 70535 | 65618 | 15805 | 784// | 03304 | 83712 | 83716 | 86632 |
| Belmullet | 976 | 80329 | 62616 | 13805 | 864// | 02501 | 85718 | 88638 | |
| Birr | 965 | 80417 | 58616 | 07402 | 863// | 01503 | 83708 | 86711 | 88628 |
| Dublin | 969 | 80816 | 70027 | 08404 | 854// | 01318 | 83713 | 87635 | |
| Shannon | 962 | 80116 | 62688 | 07304 | 873// | 02612 | 83709 | 88712 | |
| Rosslare | 957 | 50915 | 81031 | 05205 | 525// | 02306 | 85823 | | |
| Roches Point | 952 | 73412 | 75038 | 05003 | 58402 | 01503 | 81712 | 84632 | |
| Valentia | 953 | 80226 | 65808 | 07604 | 884// | 03711 | 87818 | 88632 | |

**OBSERVATIONS during NIGHT**

| Station | iii | RRTnhE | TgTg | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 02526 | 56 | fF | ffshshr₀s₀rss |
| Hurn | 862 | 01531 | 56 | + | r₀r₀r₀s₀rs |
| Manston | 797 | 02051 | 03 | rr₀r₀ir₀r | r₀r₀ir₀ |
| Gatwick | 776 | 06002 | 55 | r₀s₀r₀s₀ | r₀s₀s₀s₀rsrR |
| Kew | 775 | 05002 | 53 | r₀ | rrrsr₀r |
| Heathrow | 772 | 05011 | 53 | r₀ | r₀rsrsr₀r₀r |
| Honington | 586 | 03041 | 03 | rrr₀r₀r | r₀r₀-r₀ |
| Wattisham | 590 | 04031 | 03 | rrr₀r₀ | rrr₀r₀d₀r₀ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00001 | 53 | + | + |
| Filton | 628 | 96511 | 57 | f | ffhs₀hr₀ |
| Rhoose | 715 | 00511 | 54 | + | + |
| Hartland Point | 703 | 00011 | 50 | | |
| Exeter | 839 | 97511 | 55 | + | ps₀r₀s₀ |
| Mount Batten | 827 | 04011 | 52 | + | pr₀prsr₀s₀ |
| St.Mawgan | 817 | 97011 | 50 | pr₀ | pr₀ |
| Scilly | 804 | 06012 | 51 | pr₀ir₀rs | rsr₀r₀ |
| Culdrose | 809 | 01022 | 52 | pr₀ph₀ | ph₀pr₀ |
| Guernsey | 894 | 97021 | 54 | pr₀ | + |
| Elmdon | 534 | 03012 | 52 | + | r₀r₀rsss₀r₀r |
| Cardington | 559 | 04011 | 53 | d₀ | d₀r₀rr |
| Wittering | 462 | 08022 | 01 | rrr₀rs | rsr₀rr |
| Watnall | 354 | 07012 | 50 | r₀s₀r₀s₀sfd₀ | d₀r₀rrrsr₀ |
| Shawbury | 414 | 02006 | 54 | pr₀pr₀s₀ | r₀s₀rss |
| Finningley | 360 | 14011 | 50 | rsrsrrr₀ | rrr₀ |
| Spurn Point | 396 | | | rr | r₀r₀ |
| Leeming | 257 | 03021 | 51 | r₀r₀ | r₀r₀ |
| Tynemouth | 262 | 95031 | 03 | rr | ir₀ |
| Carlisle | 222 | 02035 | 01 | r₀r₀ | r₀r₀ |
| Valley | 302 | 97011 | 51 | ir₀ | r₀ |
| Ringway | 334 | 06012 | 51 | s₀s₀ss₀ | d₀r₀s₀rs |
| Squires Gate | 318 | 15011 | 51 | r₀s₀rsrsRSRS | RSRSrRr₀r₀ |
| Ronaldsway | 204 | 15021 | 01 | pr₀rrR | Rrrr₀ |
| Mull of Galloway | 131 | 03012 | | | |
| Eskdalemuir | 162 | 09017 | 00 | r₀s₀rsrr₀r₀ | r₀r₀rr₀s₀rs |
| Prestwick | 135 | 95021 | 01 | r₀r₀ | r₀r₀ |
| Abbotsinch | 140 | 01021 | 01 | r₀ | r₀ |
| Edinburgh | 160 | 10022 | 01 | rrr₀r₀ | r₀r₀ |
| Leuchars | 171 | 04031 | 01 | rrr₀r₀ | rrr₀r₀ |
| Dyce | 091 | 04021 | 01 | pr₀s₀r₀rr₀s₀ | r₀r₀r₀s₀ |
| Kinloss | 066 | 95021 | 01 | d₀r₀s₀ir₀r₀r₀ | r₀r₀d₀d₀id₀ |
| Wick | 075 | 97031 | 01 | pr₀ | pr₀ |
| Lerwick | 005 | 00013 | 54 | + | + |
| Sule Skerry | 010 | 00041 | 03 | | |
| Cape Wrath | 049 | 93001 | 51 | pr₀s₀ | + |
| Stornoway | 026 | 97031 | 02 | pr₀s₀ | + |
| Benbecula | 022 | 00040 | 02 | + | + |
| Tiree | 100 | 00031 | 02 | + | + |
| Aldergrove | 917 | 07032 | 02 | r₀rrr₀r₀ | r₀r₀rr₀r₀ |
| Malin Head | 980 | 9404 | 03 | | |
| Belmullet | 976 | 9604 | 03 | | |
| Birr | 965 | 0302 | 50 | | |
| Dublin | 969 | 0503 | 01 | | |
| Shannon | 962 | 0203 | 02 | | |
| Rosslare | 957 | 9503 | 01 | | |
| Roches Point | 952 | 9602 | 01 | | |
| Valentia | 953 | 0103 | 03 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | 99 $L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 18001 | 81611 | 97615 | 22306 | 8742/ | 00216 | ///// | ///// | 00306 | 10558 | 3//05 | ///08 |
| L | 99571 | 70202 | 18004 | 30420 | 98038 | 32607 | 35500 | 00205 | 83625 | ///// | 0//50 | 10985 | 30403 | 32803 |
| M | 99663 | 10015 | 18004 | 20709 | 98021 | 37104 | 25500 | 00208 | 82625 | ///// | 0//01 | 10643 | 30202 | 22803 |
| R | 99471 | 70169 | 18004 | 70222 | 97211 | 17809 | 784// | 00810 | 81816 | 87650 | 0//05 | 11154 | 30605 | 36807 |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | 99 $L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 18061 | 81310 | 97026 | 24206 | 8097/ | 00208 | ///// | ///// | 00206 | 10564 | 3//04 | ///07 |
| L | 99571 | 70202 | 18064 | 20521 | 98031 | 32208 | 25500 | 00602 | 82625 | ///// | 0//04 | 10965 | 30403 | 32803 |
| M | 99664 | 10012 | 18064 | 30205 | 98011 | 38804 | 35500 | 00311 | 83622 | ///// | 0//51 | 10640 | 30201 | 99/02 |
| R | 99470 | 70169 | 18064 | 33617 | 98031 | 13808 | 32500 | 00722 | 83820 | ///// | 0//04 | 11163 | 30807 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43217

Date of Issue WEDNESDAY 19 MARCH 1980

## OBSERVATIONS at 12h. 18 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80907 | 35697 | 06601 | 7732/ | 01208 | 87707 | 88545 | |
| Hurn | 862 | 80605 | 40617 | 05503 | 872// | 03203 | 85703 | 88710 | |
| Manston | 797 | 80717 | 14056 | 09407 | 4631/ | 05108 | 84706 | 88460 | |
| Gatwick | 776 | 80815 | 36216 | 07906 | 854// | 04310 | 81713 | 83627 | 88656 |
| Kew | 775 | 80913 | 28616 | 08307 | 8072/ | 04211 | 88550 | | |
| Heathrow | 772 | 81112 | 25617 | 08406 | 3842/ | 05313 | 82710 | 88550 | |
| Honington | 586 | 80719 | 16056 | 11205 | 862// | 04212 | 82703 | 88704 | |
| Wattisham | 590 | 80714 | 14056 | 12206 | 852// | 04213 | 86704 | 88650 | |
| Gorleston | 497 | 80824 | 18052 | 12705 | 862// | 05209 | 88704 | | |
| Aberporth | 502 | 80310 | 58607 | 07502 | 854// | 02102 | 86710 | 88615 | |
| Filton | 628 | 80609 | 22716 | 07001 | 871// | 00304 | 85702 | 88703 | |
| Rhoose | 715 | 80413 | 56687 | 06002 | 7721/ | 01400 | 82704 | 87705 | 88459 |
| Hartland Point | 703 | 70520 | 68031 | 04604 | 74500 | 01108 | 87620 | | |
| Exeter | 839 | 70514 | 68028 | 05405 | 724// | 01104 | 87814 | | |
| Mount Batten | 827 | 70915 | 75258 | 03905 | 48402 | 03105 | 83810 | 86070 | |
| St.Mawgan | 817 | 70914 | 70028 | 03705 | 58406 | 03213 | 83810 | 83630 | 87270 |
| Scilly | 804 | 80718 | 56237 | 00906 | 873// | 02211 | 88708 | | |
| Culdrose | 809 | 70915 | 75258 | 02506 | 7943/ | 03211 | 81710 | 82912 | 83815 |
| Guernsey | 894 | 61208 | 81022 | 04006 | 52402 | 01107 | 85812 | | |
| Elmdon | 534 | 80915 | 28637 | 09805 | 7742/ | 03216 | 87712 | 88556 | |
| Cardington | 559 | 80811 | 25616 | 09806 | 873// | 04215 | 88706 | | |
| Wittering | 462 | 80720 | 18056 | 11206 | 862// | 04218 | 82704 | 85706 | 88708 |
| Watnall | 354 | 80620 | 15106 | 12305 | 870// | 04224 | 87700 | 88704 | |
| Shawbury | 414 | 80816 | 30617 | 09805 | 873// | 03308 | 84708 | 88711 | |
| Finningley | 360 | 80917 | 28636 | 14304 | 873// | 03224 | 84707 | 88711 | |
| Spurn Point | 396 | 80835 | 32606 | 14205 | 864// | 03219 | 88710 | | |
| Leeming | 257 | 80821 | 57216 | 17104 | 854// | 01224 | 85610 | 88612 | |
| Tynemouth | 262 | 80534 | 39056 | 19204 | 855// | 02221 | 88625 | | |
| Carlisle | 222 | 80823 | 50616 | 17204 | 6532/ | 02214 | 82708 | 84711 | 86623 |
| Valley | 302 | 80723 | 50636 | 10004 | 853// | 03206 | 85708 | 88617 | |
| Ringway | 334 | 80818 | 40607 | 11805 | 873// | 03319 | 81709 | 85710 | 88713 |
| Squires Gate | 318 | 80622 | 62616 | 13104 | 7732/ | 03222 | 83707 | 86711 | 88540 |
| Ronaldsway | 204 | 80731 | 57616 | 13205 | 7542/ | 03217 | 81712 | 83618 | 86622 |
| Mull of Galloway | 131 | 80931 | 68027 | 14804 | 853// | 03213 | 81708 | 88620 | |
| Eskdalemuir | 162 | 80525 | 50687 | 20401 | 874// | 50121 | 88710 | | |
| Prestwick | 135 | 60728 | 68016 | 20204 | 38402 | 51218 | 83818 | 86075 | |
| Abbotsinch | 140 | 80722 | 45616 | 22703 | 853// | 02223 | 81709 | 86712 | 88624 |
| Edinburgh | 160 | 80826 | 50687 | 24202 | 852// | 01229 | 81705 | 85708 | 88616 |
| Leuchars | 171 | 80728 | 66026 | 26403 | 855// | 52224 | 87626 | 88650 | |
| Dyce | 091 | 70915 | 68152 | 29803 | 785// | 52120 | 81822 | 83824 | 85628 |
| Kinloss | 066 | 70918 | 63055 | 30904 | 785// | 52223 | 81826 | 83630 | 87645 |
| Wick | 075 | 60719 | 75022 | 33004 | 684// | 52222 | 85818 | 83635 | |
| Lerwick | 005 | 10608 | 83020 | 34906 | 11400 | 52108 | 81818 | | |
| Sule Skerry | 010 | 31030 | 81021 | 33606 | 31400 | 03220 | 83815 | | |
| Cape Wrath | 049 | 50930 | 74012 | 30803 | 58500 | 02222 | 83820 | 85625 | |
| Stornoway | 026 | 30920 | 70031 | 30906 | 38530 | 51215 | 82820 | | |
| Benbecula | 022 | 60723 | 74022 | 28107 | 32532 | 01223 | 83821 | 86070 | |
| Tiree | 100 | 70621 | 80012 | 24705 | 3857/ | 51221 | 81825 | 83359 | 87461 |
| Aldergrove | 917 | 80820 | 35636 | 16304 | 6742/ | 01219 | 82710 | 85714 | 88557 |
| Malin Head | 980 | 80642 | 60216 | 20105 | 864// | 01224 | 83712 | 86716 | 86632 |
| Belmullet | 976 | 80432 | 68026 | 15206 | 864// | 03210 | 85717 | 87640 | |
| Birr | 965 | 80314 | 62806 | 10903 | 884// | 02309 | 84715 | 83820 | 88630 |
| Dublin | 969 | 80732 | 57616 | 10404 | 863// | 03005 | 81708 | 86710 | 87713 |
| Shannon | 962 | 60616 | 66057 | 10007 | 58502 | 02106 | 85822 | 83070 | |
| Rosslare | 957 | 70619 | 62052 | 07506 | 635/6 | 02006 | 86925 | 86270 | |
| Roches Point | 952 | 50217 | 75258 | 07306 | 534/2 | 01210 | 85817 | 81917 | |
| Valentia | 953 | 50417 | 70018 | 08606 | 42502 | 01015 | 84823 | | |

## OBSERVATIONS at 18h. 18 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80813 | 13217 | 08605 | 7722/ | 04313 | 81703 | 87706 | 88457 |
| Hurn | 862 | 81005 | 35616 | 07606 | 853// | 05210 | 82708 | 88620 | |
| Manston | 797 | 80617 | 20052 | 10507 | 3577/ | 05310 | 83650 | 88360 | |
| Gatwick | 776 | 80514 | 13042 | 09606 | 863// | 05312 | 86708 | 88710 | |
| Kew | 775 | 80714 | 20056 | 10506 | 863// | 03313 | 85708 | 88710 | |
| Heathrow | 772 | 80817 | 17056 | 10506 | 863// | 04213 | 88709 | | |
| Honington | 586 | 80719 | 26056 | 13404 | 862// | 02212 | 83705 | 88707 | |
| Wattisham | 590 | 80617 | 22046 | 12904 | 863// | 02211 | 82706 | 88707 | |
| Gorleston | 497 | 80832 | 28052 | 14304 | 863// | 02208 | 88706 | | |
| Aberporth | 502 | 80918 | 58507 | 08705 | 852// | 03310 | 82705 | 87707 | 88620 |
| Filton | 628 | 81107 | 12637 | 08904 | 872// | 04311 | 84704 | 88706 | |
| Rhoose | 715 | 80717 | 48617 | 07905 | 854// | 04314 | 82710 | 88620 | |
| Hartland Point | 703 | 60922 | 66022 | 05405 | 62500 | 02204 | 86820 | | |
| Exeter | 839 | 31112 | 67011 | 06605 | 38401 | 02310 | 81816 | 83623 | |
| Mount Batten | 827 | 51014 | 68031 | 05006 | 38432 | 03306 | 82815 | 83622 | 85075 |
| St.Mawgan | 817 | 50811 | 70028 | 04605 | 28472 | 02306 | 81814 | 85070 | |
| Scilly | 804 | 80727 | 50628 | 01306 | 854// | 03602 | 88612 | | |
| Culdrose | 809 | 70817 | 70022 | 03206 | 53322 | 04303 | 82709 | 81912 | 83815 |
| Guernsey | 894 | 31112 | 80011 | 05306 | 38401 | 02309 | 82813 | | |
| Elmdon | 534 | 80818 | 25616 | 12704 | 7732/ | 03315 | 87706 | 88550 | |
| Cardington | 559 | 80716 | 20606 | 12204 | 863// | 03316 | 85707 | 88711 | |
| Wittering | 462 | 80522 | 35616 | 14403 | 872// | 02222 | 83704 | 88706 | |
| Watnall | 354 | 80722 | 20636 | 15403 | 871// | 02318 | 88702 | | |
| Shawbury | 414 | 80917 | 58616 | 13404 | 873// | 02216 | 85708 | 88710 | |
| Finningley | 360 | 80721 | 57616 | 17104 | 864// | 01315 | 88713 | | |
| Spurn Point | 396 | 80732 | 30026 | 17104 | 864// | 02215 | 88710 | | |
| Leeming | 257 | 80713 | 50602 | 21502 | 853// | 50221 | 82706 | 85610 | 88616 |
| Tynemouth | 262 | 70530 | 61022 | 23103 | 6553/ | 52214 | 86625 | | |
| Carlisle | 222 | 80820 | 58686 | 23002 | 7542/ | 51227 | 81712 | 83616 | 86628 |
| Valley | 302 | 80626 | 45636 | 13804 | 7732/ | 02330 | 87708 | 88540 | |
| Ringway | 334 | 80723 | 57616 | 15103 | 6742/ | 02315 | 86712 | 88550 | |
| Squires Gate | 318 | 80626 | 58216 | 15903 | 854// | 02111 | 82710 | 86613 | 88640 |
| Ronaldsway | 204 | 80739 | 62016 | 17305 | 855// | 00220 | 84624 | 88634 | |
| Mull of Galloway | 131 | 80933 | 70022 | 18803 | 854// | 51221 | 83710 | 88620 | |
| Eskdalemuir | 162 | 70323 | 58857 | 24101 | 784// | 53215 | 83818 | 86630 | |
| Prestwick | 135 | 40825 | 62018 | 24403 | 48442 | 53325 | 81714 | 83820 | |
| Abbotsinch | 140 | 60723 | 62016 | 26203 | 28578 | 52322 | 82820 | 84268 | |
| Edinburgh | 160 | 70822 | 60687 | 27103 | 754// | 52215 | 82712 | 84622 | 87640 |
| Leuchars | 171 | 70625 | 65227 | 29203 | 755// | 54214 | 87622 | | |
| Dyce | 091 | 50711 | 80021 | 32102 | 52500 | 52312 | 82820 | 83824 | |
| Kinloss | 066 | 20816 | 70031 | 33002 | 28501 | 54212 | 82825 | | |
| Wick | 075 | 30710 | 75011 | 34502 | 38500 | 54206 | 83822 | | |
| Lerwick | 005 | 60213 | 82031 | 33805 | 684// | 51706 | 84818 | 83625 | |
| Sule Skerry | 010 | 10914 | 80020 | 34605 | 11500 | 01302 | 81820 | | |
| Cape Wrath | 049 | 40924 | 80021 | 33203 | 42500 | 00216 | 84820 | | |
| Stornoway | 026 | 10913 | 80020 | 33204 | 11500 | 51213 | 81825 | | |
| Benbecula | 022 | 00627 | 75021 | 29805 | 00900 | 50210 | | | |
| Tiree | 100 | 10724 | 81011 | 26605 | 15542 | 53214 | 81622 | | |
| Aldergrove | 917 | 80924 | 65026 | 20004 | 854// | 51321 | 83714 | 88620 | |
| Malin Head | 980 | 80738 | 70026 | 23105 | 854// | 50324 | 83718 | 88632 | |
| Belmullet | 976 | 80529 | 68026 | 17405 | 864// | 02313 | 86715 | 88634 | |
| Birr | 965 | 80622 | 30616 | 11304 | 863// | 03311 | 86706 | 88711 | |
| Dublin | 969 | 80633 | 45586 | 13804 | 863// | 03324 | 85709 | 88712 | |
| Shannon | 962 | 80618 | 60616 | 10205 | 873// | 04305 | 82709 | 85714 | 88719 |
| Rosslare | 957 | 80825 | 70608 | 08907 | 7642/ | 03317 | 87713 | 88459 | |
| Roches Point | 952 | 70210 | 65608 | 07604 | 774// | 03208 | 86710 | 87715 | |
| Valentia | 953 | 80514 | 60606 | 08005 | 864// | 03003 | 88711 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×TxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 11051 | 000 | srsrsrr₀r₀ | r₀rrd₀r₀ir₀ |
| Hurn | 862 | 04061 | 000 | rssr₀r₀r | r₀r₀r |
| Manston | 797 | 00071 | 000 | + | + |
| Gatwick | 776 | 02081 | 000 | rr₀d₀ | r₀ |
| Kew | 775 | 01081 | 000 | r₀r | + |
| Heathrow | 772 | 02081 | 000 | rr₀r₀rr₀ | + |
| Honington | 586 | 97071 | 000 | ir₀ | r₀ |
| Wattisham | 590 | 97071 | 000 | r₀ | + |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 02051 | 019 | r₀s₀r₀s₀ | ir₀id₀ |
| Filton | 628 | 11051 | 000 | s₀sss₀r₀s₀rr | rr |
| Rhoose | 715 | 07052 | 001 | d₀r₀r₀s₀d₀r₀ | r₀r₀r-rr |
| Hartland Point | 703 | 00060 | 030 | | |
| Exeter | 839 | 97061 | 014 | r₀s₀ | + |
| Mount Batten | 827 | 92071 | 049 | pr₀ | + |
| St.Mawgan | 817 | 97061 | 047 | pr₀ | + |
| Scilly | 804 | 15062 | 000 | irsphr | prRR |
| Culdrose | 809 | 01071 | 007 | pr₀ph₀ | + |
| Guernsey | 894 | 00071 | 056 | + | + |
| Elmdon | 534 | 10052 | 000 | rrr₀rr₀ | r₀rRr₀r₀r₀s₀ |
| Cardington | 559 | 01071 | 000 | rr₀r₀ir₀ | ir₀h₀ |
| Wittering | 462 | 01071 | 000 | r₀d₀r₀dr | drd₀r₀r₀r₀ |
| Watnall | 354 | 04051 | 000 | r₀r₀r | r₀r₀r-rs |
| Shawbury | 414 | 07051 | 000 | ssrsrrr₀r₀ | r₀r₀rdr₀ |
| Finningley | 360 | 02051 | 000 | r₀r₀rr | r₀r₀ |
| Spurn Point | 396 | | | r₀r₀ir₀ | + |
| Leeming | 257 | 92051 | 000 | r₀r₀ | r₀s₀ |
| Tynemouth | 262 | 00051 | 000 | + | + |
| Carlisle | 222 | 91041 | 000 | r₀r₀ | r₀r₀-r₀s₀r₀s₀ |
| Valley | 302 | 06051 | 000 | ir₀rr | r₀r₀rrir₀ |
| Ringway | 334 | 05052 | 000 | rr₀r₀r | rr₀r₀r₀s |
| Squires Gate | 318 | 93051 | 000 | r₀r₀ | ir₀ |
| Ronaldsway | 204 | 06051 | 000 | rrr₀r₀ | r₀r |
| Mull of Galloway | 131 | 92051 | | | |
| Eskdalemuir | 162 | 01016 | 000 | rsrsr₀s₀s₀s₀ | s₀s₀ps₀ |
| Prestwick | 135 | 97053 | 011 | r₀r₀ir₀pr₀ | pr₀jp |
| Abbotsinch | 140 | 01031 | 000 | r₀r₀ | ps₀ |
| Edinburgh | 160 | 02031 | 000 | r₀r₀r₀s₀r₀s₀ | ir₀is₀r₀s₀ |
| Leuchars | 171 | 92041 | 001 | r₀r₀ | is₀ |
| Dyce | 091 | 97041 | 016 | + | pr₀ |
| Kinloss | 066 | 00051 | 051 | + | + |
| Wick | 075 | 00051 | 044 | + | + |
| Lerwick | 005 | 00061 | 088 | + | + |
| Sule Skerry | 010 | 00061 | | | |
| Cape Wrath | 049 | 00051 | 090 | + | + |
| Stornoway | 026 | 00071 | 087 | + | + |
| Benbecula | 022 | 00070 | 080 | + | + |
| Tiree | 100 | 00061 | 027 | + | + |
| Aldergrove | 917 | 04052 | 000 | r₀r₀r | rr₀ |
| Malin Head | 980 | 0206 | 000 | | |
| Belmullet | 976 | 0207 | 002 | | |
| Birr | 965 | 0705 | 000 | | |
| Dublin | 969 | 1005 | 000 | | |
| Shannon | 962 | 0207 | 016 | | |
| Rosslare | 957 | 9407 | 015 | | |
| Roches Point | 952 | 9108 | 053 | | |
| Valentia | 953 | 0108 | 026 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

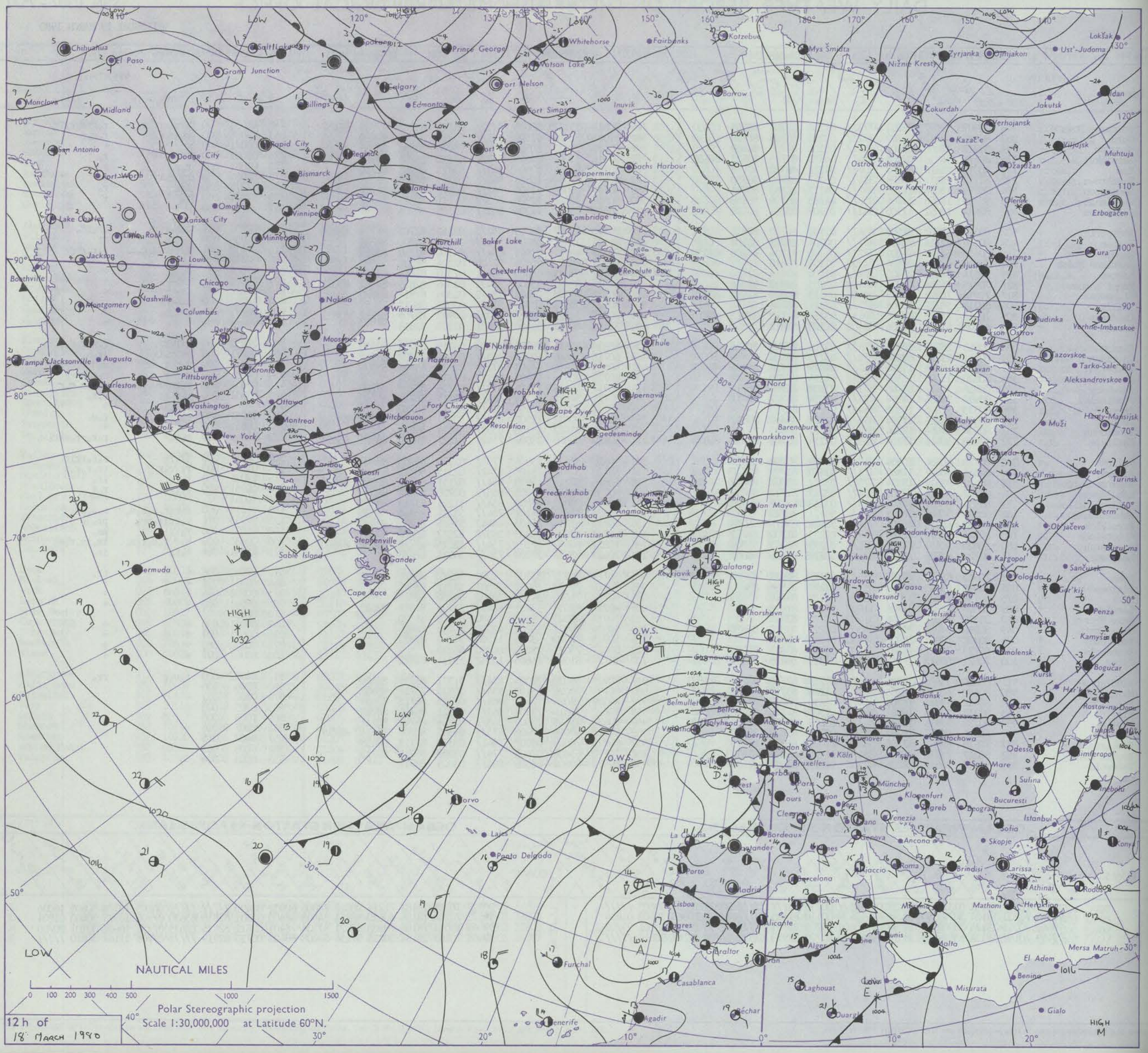
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 18121 | 81312 | 98022 | 27006 | 855// | 00215 | ///// | ///// | 00205 | 10558 | 30605 | ///// |
| L | 99570 | 70203 | 18124 | 20721 | 97258 | 34308 | 12430 | 00110 | 81815 | ///// | 0//03 | 10968 | 30403 | 01804 |
| M | 99665 | 10011 | 18124 | 59902 | 99011 | 39305 | 55601 | 00201 | 85635 | ///// | 0//50 | 10619 | 30101 | 99/02 |
| R | 99469 | 70169 | 18124 | 63624 | 96158 | 10810 | 63400 | 00720 | 82913 | 83820 | 0//06 | 11162 | 30810 | ///// |

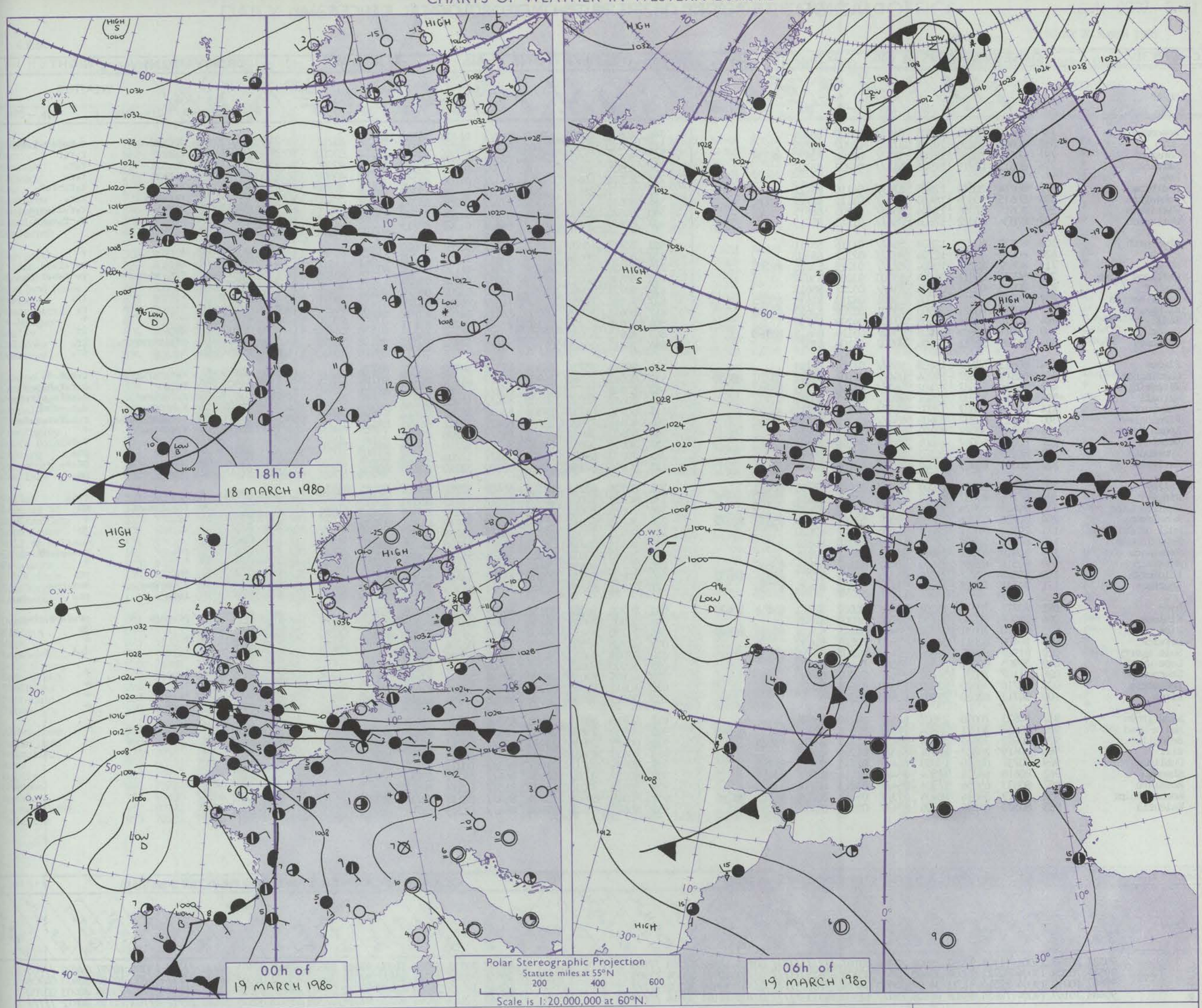
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 18181 | 71211 | 98022 | 28006 | 60932 | 00400 | ///// | ///// | 00205 | 10576 | 30605 | 16006 |
| L | 99571 | 70204 | 18184 | 40620 | 98251 | 34508 | 48400 | 00301 | 82818 | 83630 | 0//02 | 10976 | 30403 | 01804 |
| M | 99665 | 10011 | 18184 | 79903 | 98021 | 37504 | 78401 | 00811 | 82815 | 87635 | 0//51 | 10602 | 30101 | 00/00 |
| R | 99468 | 70169 | 18184 | 50225 | 97158 | 07008 | 59400 | 00715 | 81913 | ///// | 0//05 | 11167 | 30810 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday WEDNESDAY 19 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, with surface pressure remaining high to the north and low to the south of the British Isles, a strong easterly airflow was maintained over all districts.

During the next 24 hours little change in pressure distribution is expected, but with the high pressure belt moving slowly southward surface winds will be light over north Scotland.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

## Code FM 11.V — OBSERVATIONS at 00h. 19 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80618 | 20506 | 11305 | 862// | 03109 | 88704 | | |
| Hurn | 862 | 80607 | 15616 | 10106 | 873// | 05207 | 88708 | | |
| Manston | 797 | 80716 | 28052 | 12705 | 3557/ | 02108 | 83620 | 88359 | |
| Gatwick | 776 | 80613 | 18216 | 12305 | 863// | 04207 | 88707 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 80714 | 20616 | 12905 | 874// | 04110 | 88712 | | |
| Honington | 586 | 80615 | 50606 | 16403 | 863// | 01111 | 82709 | 88710 | |
| Wattisham | 590 | 80615 | 57056 | 15404 | 854// | 01105 | 88615 | | |
| Gorleston | 497 | 80834 | 60022 | 17604 | 864// | 01213 | 88715 | | |
| Aberporth | 502 | 80820 | 60025 | 12804 | 864// | 01116 | 88711 | | |
| Filton | 628 | 80818 | 40056 | 12204 | 863// | 02112 | 88709 | | |
| Rhoose | 715 | 80521 | 42056 | 10904 | 873// | 03115 | 83706 | 88707 | |
| Hartland Point | 703 | 50725 | 60011 | 08106 | 55500 | 03208 | 85625 | | |
| Exeter | 839 | 80813 | 40051 | 09306 | 854// | 05211 | 88613 | | |
| Mount Batten | 827 | 51010 | 65021 | 07706 | 15601 | 04213 | 81630 | 85075 | |
| St.Mawgan | 817 | 50915 | 70021 | 06805 | 25501 | 02209 | 82620 | 84070 | |
| Scilly | 804 | 40918 | 80216 | 04605 | 47400 | 04209 | 84710 | | |
| Culdrose | 809 | 81014 | 65638 | 06006 | 4542/ | 05116 | 84615 | 88460 | |
| Guernsey | 894 | 11109 | 56011 | 07406 | 00902 | 04108 | 81075 | | |
| Elmdon | 534 | 80613 | 58607 | 16403 | 864// | 01214 | 88710 | | |
| Cardington | 559 | 80516 | 30607 | 14904 | 854// | 02108 | 81712 | 85716 | 88620 |
| Wittering | 462 | 80519 | 56687 | 17402 | 863// | 01110 | 85706 | 88707 | |
| Watnall | 354 | 80416 | 12737 | 18901 | 870// | 00211 | 88701 | | |
| Shawbury | 414 | 80718 | 60687 | 17002 | 874// | 00114 | 88711 | | |
| Finningley | 360 | 80715 | 60237 | 20603 | 854// | 51213 | 84618 | 88624 | |
| Spurn Point | 396 | 80733 | 50022 | 20303 | 855// | 51212 | 88625 | | |
| Leeming | 257 | 80621 | 60047 | 24601 | 855// | 54109 | 88620 | | |
| Tynemouth | 262 | 80232 | 69022 | 26003 | 855// | 52104 | 88625 | | |
| Carlisle | 222 | 80815 | 60027 | 25002 | 856// | 53108 | 88641 | | |
| Valley | 302 | 80730 | 58216 | 17003 | 854// | 51212 | 83712 | 88620 | |
| Ringway | 334 | 80726 | 60687 | 18502 | 2542/ | 51204 | 82617 | 88545 | |
| Squires Gate | 318 | 70624 | 60026 | 20402 | 755// | 51110 | 87629 | | |
| Ronaldsway | 204 | 80735 | 63016 | 20703 | 38507 | 53109 | 81824 | 83633 | 88272 |
| Mull of Galloway | 131 | 20933 | 81011 | 22602 | 25500 | 00107 | 82620 | | |
| Eskdalemuir | 162 | 60316 | 56858 | 27051 | 624// | 52210 | 86818 | | |
| Prestwick | 135 | 30819 | 65011 | 26901 | 38401 | 53112 | 82816 | | |
| Abbotsinch | 140 | 60518 | 62858 | 28601 | 684// | 51107 | 83816 | 85638 | |
| Edinburgh | 160 | 80820 | 62707 | 29201 | 853// | 52104 | 82707 | 84616 | 88632 |
| Leuchars | 171 | 70721 | 75227 | 30802 | 756// | 53202 | 84635 | 87650 | |
| Dyce | 091 | 70711 | 70878 | 33201 | 784// | 00002 | 82712 | 86818 | 87632 |
| Kinloss | 066 | 21006 | 80020 | 34150 | 25500 | 54000 | 82628 | | |
| Wick | 075 | 71108 | 70051 | 34702 | 784// | 54101 | 82818 | 84624 | 86640 |
| Lerwick | 005 | 10408 | 82011 | 34402 | 15600 | 53101 | 81630 | | |
| Sule Skerry | 010 | 81907 | 66501 | 34604 | 3742/ | 01802 | 83715 | 88459 | |
| Cape Wrath | 049 | 30905 | 80020 | 34502 | 35500 | 51400 | 83625 | | |
| Stornoway | 026 | 71107 | 70031 | 34202 | 756// | 52001 | 87640 | | |
| Benbecula | 022 | 10716 | 76020 | 32502 | 15500 | 53206 | 81625 | | |
| Tiree | 100 | 00713 | 82020 | 29501 | 00900 | 53308 | | | |
| Aldergrove | 917 | 60823 | 70016 | 23602 | 655// | 54210 | 86628 | | |
| Malin Head | 980 | 70637 | 70021 | 25804 | 785// | 52308 | 83821 | 84630 | 86642 |
| Belmullet | 976 | 80622 | 72022 | 21804 | 854// | 51219 | 82719 | 88628 | |
| Birr | 965 | 80619 | 20687 | 16301 | 863// | 01209 | 88708 | | |
| Dublin | 969 | 80737 | 62616 | 18003 | 864// | 02115 | 83712 | 87716 | |
| Shannon | 962 | 80618 | 66216 | 14504 | 854// | 01114 | 83716 | 87624 | |
| Rosslare | 957 | 80833 | 65056 | 12306 | 864// | 03213 | 88718 | | |
| Koches Point | 952 | 80319 | 56616 | 10405 | 873// | 03112 | 83709 | 85712 | 88716 |
| Valentia | 953 | 80520 | 65606 | 10605 | 874// | 02011 | 88714 | | |

## OBSERVATIONS at 06h. 19 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80622 | 40686 | 13003 | 862// | 01209 | 86704 | 88707 | |
| Hurn | 862 | 80410 | 25606 | 11604 | 874// | 03209 | 88713 | | |
| Manston | 797 | 80517 | 32602 | 13903 | 853// | 01209 | 85708 | 88613 | |
| Gatwick | 776 | 80514 | 34606 | 13204 | 873// | 01106 | 82708 | 88710 | |
| Kew | 775 | 80514 | 40616 | 14203 | 874// | 01106 | 88712 | | |
| Heathrow | 772 | 80717 | 28616 | 14203 | 873// | 02106 | 82708 | 88710 | |
| Honington | 586 | 80614 | 35716 | 17301 | 873// | 00206 | 86706 | 88709 | |
| Wattisham | 590 | 80520 | 35697 | 16301 | 873// | 50204 | 85708 | 88710 | |
| Gorleston | 497 | 80830 | 58687 | 18302 | 864// | 01306 | 88715 | | |
| Aberporth | 502 | 70717 | 65022 | 14903 | 755// | 50107 | 85620 | 87650 | |
| Filton | 628 | 80722 | 50616 | 14102 | 854// | 00208 | 84710 | 88615 | |
| Rhoose | 715 | 80420 | 57237 | 12902 | 873// | 01110 | 82708 | 88710 | |
| Hartland Point | 703 | 80536 | 60022 | 10704 | 855// | 02212 | 88625 | | |
| Exeter | 839 | 80721 | 40052 | 10905 | 854// | 03207 | 86710 | 88614 | |
| Mount Batten | 827 | 70812 | 18051 | 09206 | 763// | 05212 | 87708 | | |
| St.Mawgan | 817 | 80613 | 50051 | 09006 | 863// | 04106 | 82708 | 88710 | |
| Scilly | 804 | 70820 | 66258 | 07107 | 724// | 06208 | 87815 | | |
| Culdrose | 809 | 40913 | 62056 | 08307 | 48500 | 05209 | 83820 | | |
| Guernsey | 894 | 70613 | 40601 | 07107 | 755// | 05703 | 87626 | | |
| Elmdon | 534 | 80516 | 35716 | 18301 | 873// | 50210 | 86707 | 88709 | |
| Cardington | 559 | 80515 | 35687 | 16902 | 874// | 01209 | 86712 | 88714 | |
| Wittering | 462 | 80519 | 25717 | 18900 | 862// | 00208 | 83704 | 88705 | |
| Watnall | 354 | 80422 | 60227 | 20200 | 874// | 51209 | 88712 | | |
| Shawbury | 414 | 80716 | 61717 | 19301 | 854// | 52312 | 81612 | 87614 | 88645 |
| Finningley | 360 | 80616 | 75022 | 22201 | 854// | 52212 | 84618 | 88630 | |
| Spurn Point | 396 | 80630 | 58022 | 21502 | 855// | 53208 | 88625 | | |
| Leeming | 257 | 80614 | 50852 | 25650 | 882// | 52210 | 83705 | 86815 | 88640 |
| Tynemouth | 262 | 70230 | 69028 | 26501 | 3357/ | 52205 | 83925 | 87358 | |
| Carlisle | 222 | 50916 | 60268 | 25900 | 58500 | 52210 | 82820 | 84632 | |
| Valley | 302 | 80726 | 60237 | 18702 | 55407 | 52211 | 83614 | 85620 | 88270 |
| Ringway | 334 | 80622 | 70027 | 20401 | 885// | 53215 | 85820 | 88630 | |
| Squires Gate | 318 | 70619 | 65012 | 22301 | 685/2 | 51112 | 83820 | 85630 | 86075 |
| Ronaldsway | 204 | 30735 | 68011 | 21902 | 38500 | 55110 | 81825 | 83630 | |
| Mull of Galloway | 131 | 60933 | 70021 | 24201 | 655// | 53208 | 86620 | | |
| Eskdalemuir | 162 | 80413 | 35718 | 28151 | 853// | 53308 | 86708 | 88624 | |
| Prestwick | 135 | 50610 | 70031 | 28000 | 38531 | 55212 | 81820 | 83630 | 85360 |
| Abbotsinch | 140 | 70714 | 60858 | 29400 | 784// | 51306 | 81710 | 83816 | 85630 |
| Edinburgh | 160 | 70818 | 70227 | 29300 | 753// | 54400 | 81708 | 83616 | 87642 |
| Leuchars | 171 | 70721 | 82858 | 30801 | 783// | 52204 | 81709 | 83825 | 87650 |
| Dyce | 091 | 80706 | 56268 | 33151 | 883// | 52801 | 81708 | 87812 | |
| Kinloss | 066 | 50506 | 70031 | 34254 | 38501 | 56301 | 81820 | 83650 | |
| Wick | 075 | 71210 | 65152 | 34402 | 784// | 54500 | 81715 | 84819 | 87628 |
| Lerwick | 005 | 71916 | 68501 | 34401 | 753// | 01204 | 83708 | 84710 | 86625 |
| Sule Skerry | 010 | 42009 | 74025 | 34203 | 45600 | 50000 | 84640 | | |
| Cape Wrath | 049 | 50000 | 80021 | 34201 | 55500 | 51101 | 85625 | | |
| Stornoway | 026 | 41104 | 70031 | 34000 | 38530 | 52101 | 82822 | | |
| Benbecula | 022 | 10812 | 83020 | 32601 | 15601 | 53801 | 81630 | | |
| Tiree | 100 | 30519 | 82030 | 30000 | 38500 | 54103 | 81825 | 83635 | |
| Aldergrove | 917 | 40719 | 80011 | 24801 | 45500 | 55310 | 84624 | | |
| Malin Head | 980 | 70839 | 75808 | 26703 | 785// | 55004 | 85820 | 84638 | |
| Belmullet | 976 | 60625 | 78031 | 23402 | 654// | 52215 | 82717 | 85638 | |
| Birr | 965 | 80622 | 40687 | 18701 | 863// | 50215 | 83707 | 88713 | |
| Dublin | 969 | 80726 | 40717 | 21001 | 863// | 00218 | 84706 | 87710 | |
| Shannon | 962 | 80724 | 70022 | 17104 | 864// | 51217 | 83714 | 88718 | |
| Rosslare | 957 | 80929 | 70026 | 15005 | 855// | 02114 | 88623 | | |
| Koches Point | 952 | 80319 | 60606 | 13204 | 864// | 02117 | 82711 | 88715 | |
| Valentia | 953 | 80623 | 65216 | 13604 | 864// | 01319 | 88717 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 95021 | 01 | d₀d₀-d₀r₀ | d₀r₀r₀S₀r₀S₀ |
| Hurn | 862 | 01031 | 03 | r₀r₀r | r₀r₀r |
| Manston | 797 | 95021 | 02 | + | r₀r₀ |
| Gatwick | 776 | 95031 | 02 | r₀r₀ | r₀r₀ |
| Kew | 775 | 01022 | 02 | r₀r₀ | r₀r₀-r₀S₀ |
| Heathrow | 772 | 02021 | 02 | r₀rr₀r₀ | r₀r₀ |
| Honington | 586 | 92011 | 00 | r₀r₀ | r₀r₀ir₀S₀S₀ |
| Wattisham | 590 | 01011 | 00 | r₀ | r₀-r₀S₀rs |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00021 | 02 | + | + |
| Filton | 628 | 95021 | 01 | r₀ | r₀r₀r₀S₀ |
| Rhoose | 715 | 93011 | 01 | rrr₀-r₀S₀r₀ | r₀-r₀S₀r₀S₀ |
| Hartland Point | 703 | 97030 | 03 | | |
| Exeter | 839 | 97031 | 03 | + | ir₀ |
| Mount Batten | 827 | 97051 | 02 | + | r₀ |
| St.Mawgan | 817 | 00031 | 01 | + | + |
| Scilly | 804 | 12032 | 02 | RR | ir |
| Culdrose | 809 | 02051 | 04 | pr₀ir₀rrr₀r₀ | ir₀ |
| Guernsey | 894 | 97041 | 01 | + | ir₀ |
| Elmdon | 534 | 01505 | 51 | r₀S₀r₀r₀r₀S₀ | r₀S₀S₀S₀ |
| Cardington | 559 | 01005 | 00 | r₀r₀ | S₀r₀r₀h₀S₀S |
| Wittering | 462 | 05005 | 50 | r₀r₀S₀rSS₀ | S₀SSfS₀S₀r₀S₀ |
| Watnall | 354 | 06506 | 51 | r₀hrsss₀S₀ | S₀S₀-shsh |
| Shawbury | 414 | 01011 | 00 | r₀r₀rsr₀S₀r₀S₀ | r₀S₀r₀S₀S₀S₀ |
| Finningley | 360 | 92011 | 00 | r₀S₀r₀S₀ | + |
| Spurn Point | 396 | | | + | S₀S₀ |
| Leeming | 257 | 97511 | 52 | + | ps₀ |
| Tynemouth | 262 | 91501 | 00 | ph₀ | pr₀S₀ |
| Carlisle | 222 | 97515 | 53 | ps₀ | ps₀ |
| Valley | 302 | 97021 | 01 | ir₀ | r₀S₀ |
| Ringway | 334 | 92001 | 50 | r₀S₀r₀S₀S₀ | sh |
| Squires Gate | 318 | 97001 | 51 | ir₀ | + |
| Ronaldsway | 204 | 97011 | 50 | r₀ | jp |
| Mull of Galloway | 131 | 00011 | | | |
| Eskdalemuir | 162 | 01526 | 53 | ps₀ | ps₀S₀S₀ps |
| Prestwick | 135 | 00513 | 53 | + | + |
| Abbotsinch | 140 | 97505 | 52 | ps₀ | ps₀ |
| Edinburgh | 160 | 92515 | 51 | r₀S₀S₀S₀ | S₀S₀ps₀ |
| Leuchars | 171 | 97001 | 50 | is₀ | ps₀ |
| Dyce | 091 | 94515 | 51 | pr₀phrs | pr₀s₀ps₀ph₀s₀ |
| Kinloss | 066 | 00551 | 62 | + | jp |
| Wick | 075 | 00021 | 53 | + | + |
| Lerwick | 005 | 97011 | 53 | + | d₀d₀ |
| Sule Skerry | 010 | 97021 | 01 | | |
| Cape Wrath | 049 | 00001 | 54 | + | + |
| Stornoway | 026 | 00501 | 54 | + | + |
| Benbecula | 022 | 00010 | 53 | + | + |
| Tiree | 100 | 00003 | 53 | + | + |
| Aldergrove | 917 | 00003 | 52 | + | + |
| Malin Head | 980 | 9703 | 02 | | |
| Belmullet | 976 | 0002 | 01 | | |
| Birr | 965 | 1201 | 50 | | |
| Dublin | 969 | 1101 | 00 | | |
| Shannon | 962 | 9203 | 03 | | |
| Rosslare | 957 | 0304 | 02 | | |
| Koches Point | 952 | 0303 | 03 | | |
| Valentia | 953 | 9303 | 03 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 19001 | 71108 | 97032 | 29906 | 20944 | 00107 | ///// | ///// | 00105 | 10582 | 3//03 | ///05 |
| | 99569 | 70204 | 19004 | 80722 | 97038 | 35408 | 855// | 00305 | 88625 | ///// | 0//03 | 10971 | 30404 | 13905 |
| | 99667 | 10010 | 19004 | 72510 | 97021 | 34002 | 75600 | 00724 | 87630 | ///// | 0//02 | 10649 | 30202 | ///// |
| | 99468 | 70169 | 19004 | 70624 | 96808 | 06506 | 794// | 11500 | 84913 | ///// | 0//03 | 11167 | 30814 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 19061 | 31009 | 97011 | 29505 | 30940 | 00303 | ///// | ///// | 05005 | 10597 | 3//04 | ///05 |
| | 99569 | 70207 | 19064 | 40817 | 97031 | 34608 | 45500 | 00502 | 84625 | ///// | 0//00 | 10980 | 30403 | 04906 |
| | 99668 | 10015 | 19064 | 82418 | 97022 | 28903 | 4842/ | 00626 | 82818 | 84630 | 0//02 | 10638 | 30403 | 00/00 |
| | 99467 | 70165 | 19064 | 40220 | 97021 | 02308 | 45600 | 00619 | 84640 | ///// | 0//03 | 11136 | 30812 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43218

Date of Issue THURSDAY 20 MARCH 1980

## OBSERVATIONS at 12h. 19 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80627 | 60707 | 14902 | 854// | 51106 | 81710 | 86713 | 88630 |
| Hurn | 862 | 80515 | 56616 | 13303 | 853// | 01003 | 87709 | 88620 | |
| Manston | 797 | 80523 | 42056 | 15202 | 853// | 51004 | 83709 | 88612 | |
| Gatwick | 776 | 80420 | 50517 | 14803 | 873// | 00004 | 82708 | 88710 | |
| Kew | 775 | 80518 | 50687 | 16402 | 873// | 00108 | 85707 | 88712 | |
| Heathrow | 772 | 80616 | 32617 | 16402 | 853// | 01208 | 81707 | 85709 | 88616 |
| Honington | 586 | 70617 | 61017 | 19302 | 754// | 53107 | 84619 | 87625 | |
| Wattisham | 590 | 80517 | 60027 | 18601 | 854// | 51108 | 88614 | | |
| Gorleston | 497 | 80632 | 62027 | 19803 | 864// | 52206 | 88710 | | |
| Aberporth | 502 | 80717 | 65027 | 17802 | 855// | 52106 | 88625 | | |
| Filton | 628 | 80625 | 57057 | 16402 | 854// | 51211 | 86612 | 88620 | |
| Rhoose | 715 | 80521 | 57687 | 14702 | 854// | 00208 | 82710 | 88618 | |
| Hartland Point | 703 | 70535 | 66028 | 12703 | 785// | 51108 | 85820 | 87630 | |
| Exeter | 839 | 80724 | 57687 | 12703 | 853// | 01001 | 85709 | 88613 | |
| Mount Batten | 827 | 80616 | 56606 | 11104 | 854// | 02104 | 86711 | 88620 | |
| St.Mawgan | 817 | 80522 | 50052 | 11104 | 864// | 01002 | 87710 | | |
| Scilly | 804 | 80623 | 20056 | 10206 | 864// | 03110 | 88716 | | |
| Culdrose | 809 | 80618 | 40216 | 10405 | 6532/ | 02107 | 82708 | 85618 | 88459 |
| Guernsey | 894 | 80628 | 26056 | 07306 | 863// | 04802 | 84706 | 87708 | |
| Elmdon | 534 | 80618 | 61027 | 19901 | 854// | 51104 | 86711 | 88645 | |
| Cardington | 559 | 80521 | 58227 | 18502 | 854// | 51003 | 83710 | 85618 | 88630 |
| Wittering | 462 | 70625 | 65267 | 20202 | 784// | 51103 | 86814 | 87630 | |
| Watnall | 354 | 80421 | 58777 | 22201 | 854// | 51107 | 84710 | 88630 | |
| Shawbury | 414 | 60818 | 67017 | 21003 | 48432 | 52003 | 84818 | 85075 | |
| Finningley | 360 | 70615 | 60268 | 23602 | 784// | 51003 | 85814 | 85645 | |
| Spurn Point | 396 | 70725 | 57267 | 23501 | 5352/ | 52208 | 85925 | 86460 | |
| Leeming | 257 | 50721 | 56268 | 26801 | 58400 | 55501 | 83815 | 83635 | |
| Tynemouth | 262 | 60523 | 61028 | 28101 | 3357/ | 00103 | 83925 | 86358 | |
| Carlisle | 222 | 30921 | 65268 | 27603 | 38400 | 53203 | 81818 | | |
| Valley | 302 | 60528 | 68038 | 21603 | 625// | 53205 | 86820 | | |
| Ringway | 334 | 60623 | 68777 | 22302 | 684/1 | 53205 | 85818 | 83635 | |
| Squires Gate | 318 | 50722 | 75021 | 24204 | 52500 | 54205 | 85822 | | |
| Ronaldsway | 204 | 50827 | 61261 | 24503 | 58500 | 55109 | 82820 | 85640 | |
| Mull of Galloway | 131 | 60926 | 80032 | 26003 | 625// | 54104 | 86820 | | |
| Eskdalemuir | 162 | 50417 | 58268 | 29051 | 52400 | 53105 | 85818 | | |
| Prestwick | 135 | 40723 | 70031 | 29003 | 48501 | 55802 | 84825 | | |
| Abbotsinch | 140 | 40718 | 65268 | 30402 | 38431 | 53002 | 82816 | | |
| Edinburgh | 160 | 71015 | 57858 | 30700 | 78401 | 52005 | 81710 | 84818 | 86640 |
| Leuchars | 171 | 40919 | 65158 | 31703 | 48502 | 51005 | 82820 | 83650 | |
| Dyce | 091 | 41012 | 58268 | 33803 | 32432 | 53102 | 81710 | 83815 | |
| Kinloss | 066 | 51313 | 68261 | 34204 | 58400 | 51802 | 81818 | 84825 | |
| Wick | 075 | 31309 | 82011 | 34904 | 18532 | 56803 | 81820 | | |
| Lerwick | 005 | 71817 | 60058 | 34502 | 784// | 52708 | 82815 | 83620 | 87640 |
| Sule Skerry | 010 | 71808 | 72038 | 35003 | 756// | 51000 | 87640 | | |
| Cape Wrath | 049 | 51402 | 80012 | 34903 | 32505 | 51400 | 83820 | 85270 | |
| Stornoway | 026 | 11210 | 82021 | 34304 | 18501 | 52803 | 81825 | | |
| Benbecula | 022 | 20715 | 83030 | 32905 | 11502 | 54801 | 81820 | | |
| Tiree | 100 | 40816 | 85030 | 31305 | 38502 | 53801 | 81822 | 83070 | |
| Aldergrove | 917 | 70715 | 81031 | 27303 | 78500 | 53108 | 83826 | 85636 | |
| Malin Head | 980 | 80631 | 70858 | 28303 | 835// | 53103 | 88920 | | |
| Belmullet | 976 | 30527 | 78011 | 24705 | 38500 | 53802 | 81820 | 83640 | |
| Birr | 965 | 40725 | 70017 | 21404 | 32502 | 52004 | 83821 | | |
| Dublin | 969 | 70827 | 70037 | 22603 | 784// | 53103 | 83715 | 85822 | 86640 |
| Shannon | 962 | 70722 | 75026 | 20504 | 755// | 52111 | 85620 | 86630 | |
| Rosslare | 957 | 80630 | 50686 | 18103 | 873// | 01205 | 88707 | | |
| Roches Point | 952 | 80322 | 70216 | 17503 | 864// | 00015 | 86713 | 88627 | |
| Valentia | 953 | 70725 | 70022 | 17005 | 62502 | 01109 | 86822 | | |

## OBSERVATIONS at 18h. 19 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80627 | 64207 | 14302 | 854// | 54304 | 83614 | 88618 | |
| Hurn | 862 | 80516 | 60206 | 12903 | 854// | 51303 | 87615 | 88620 | |
| Manston | 797 | 80423 | 48052 | 14203 | 854// | 51500 | 88613 | | |
| Gatwick | 776 | 80417 | 58047 | 14303 | 854// | 52001 | 86616 | 88620 | |
| Kew | 775 | 80518 | 56057 | 15303 | 854// | 52602 | 83712 | 88620 | |
| Heathrow | 772 | 80620 | 60027 | 15603 | 854// | 51803 | 82617 | 88622 | |
| Honington | 586 | 80517 | 60032 | 18402 | 884// | 54301 | 82816 | 88622 | |
| Wattisham | 590 | 80516 | 56022 | 17502 | 855// | 52501 | 88625 | | |
| Gorleston | 497 | 80630 | 62022 | 18803 | 855// | 00400 | 88620 | | |
| Aberporth | 502 | 60620 | 78017 | 17002 | 6553/ | 53601 | 86625 | | |
| Filton | 628 | 80625 | 65022 | 15602 | 855// | 55301 | 82622 | 88630 | |
| Rhoose | 715 | 70524 | 67027 | 13902 | 7543/ | 52502 | 81616 | 87622 | |
| Hartland Point | 703 | 80440 | 60022 | 11103 | 855// | 51301 | 88620 | | |
| Exeter | 839 | 80631 | 64017 | 12003 | 854// | 51500 | 85614 | 88620 | |
| Mount Batten | 827 | 80823 | 58216 | 09503 | 6542/ | 01502 | 82714 | 86650 | 88462 |
| St.Mawgan | 817 | 80421 | 56797 | 10202 | 3742/ | 51302 | 83714 | 88550 | |
| Scilly | 804 | 80623 | 48636 | 09304 | 872// | 03302 | 88704 | | |
| Culdrose | 809 | 80621 | 22217 | 09103 | 853// | 02500 | 83708 | 88618 | |
| Guernsey | 894 | 80635 | 20052 | 06804 | 863// | 02303 | 82706 | 85708 | 87710 |
| Elmdon | 534 | 50520 | 60267 | 19401 | 48430 | 52202 | 82812 | 84628 | |
| Cardington | 559 | 80517 | 59052 | 18002 | 884// | 53305 | 82818 | 88630 | |
| Wittering | 462 | 60520 | 65028 | 19501 | 682// | 51501 | 81705 | 84810 | 85625 |
| Watnall | 354 | 50423 | 58267 | 21100 | 58400 | 52801 | 83812 | 83625 | |
| Shawbury | 414 | 60517 | 63028 | 20301 | 684// | 53502 | 83819 | 85630 | |
| Finningley | 360 | 60515 | 60268 | 22801 | 684// | 51500 | 84816 | 84636 | |
| Spurn Point | 396 | 70525 | 58268 | 22002 | 5346/ | 52607 | 85918 | 86360 | |
| Leeming | 257 | 60614 | 60168 | 25800 | 684// | 54301 | 84815 | 84640 | |
| Tynemouth | 262 | 60225 | 61268 | 26801 | 5353/ | 52703 | 85925 | | |
| Carlisle | 222 | 30815 | 70261 | 26500 | 38430 | 54504 | 81818 | | |
| Valley | 302 | 70526 | 78028 | 21102 | 725// | 54301 | 87820 | | |
| Ringway | 334 | 50620 | 58268 | 21901 | 58300 | 00302 | 81708 | 84820 | |
| Squires Gate | 318 | 50615 | 65268 | 23401 | 58500 | 54500 | 84822 | | |
| Ronaldsway | 204 | 60622 | 80031 | 24102 | 646// | 56701 | 86640 | | |
| Mull of Galloway | 131 | 30929 | 70158 | 25502 | 39400 | 55708 | 81915 | | |
| Eskdalemuir | 162 | 50414 | 58268 | 27952 | 52400 | 54704 | 85818 | | |
| Prestwick | 135 | 30815 | 65151 | 28101 | 38502 | 55506 | 82825 | | |
| Abbotsinch | 140 | 60712 | 60858 | 28801 | 684// | 52606 | 83816 | 85640 | |
| Edinburgh | 160 | 30914 | 62268 | 28901 | 38500 | 53807 | 82820 | | |
| Leuchars | 171 | 70816 | 65158 | 29601 | 785// | 59710 | 82820 | 84630 | 86650 |
| Dyce | 091 | 60605 | 58268 | 31401 | 48430 | 53712 | 81715 | 83630 | |
| Kinloss | 066 | 21106 | 68018 | 31601 | 18531 | 53712 | 81822 | | |
| Wick | 075 | 71203 | 75031 | 31802 | 48608 | 56715 | 82835 | 83650 | 86270 |
| Lerwick | 005 | 72215 | 68022 | 30102 | 55402 | 53726 | 83616 | 83635 | 87075 |
| Sule Skerry | 010 | 81604 | 78022 | 31603 | 11577 | 51718 | 81820 | 88270 | |
| Cape Wrath | 049 | 71402 | 82032 | 31403 | 3251/ | 52718 | 83820 | 87460 | |
| Stornoway | 026 | 71204 | 80031 | 31303 | 14535 | 53712 | 81624 | 87073 | |
| Benbecula | 022 | 50509 | 85031 | 30503 | 18602 | 53610 | 81830 | 85070 | |
| Tiree | 100 | 30709 | 80010 | 29403 | 35641 | 53609 | 83635 | | |
| Aldergrove | 917 | 60607 | 81158 | 26102 | 685// | 53503 | 82820 | 85635 | |
| Malin Head | 980 | 70628 | 78028 | 27103 | 785// | 54709 | 87822 | | |
| Belmullet | 976 | 60520 | 80031 | 24503 | 685// | 53501 | 81820 | 85637 | |
| Birr | 965 | 60518 | 80021 | 21702 | 685// | 53106 | 85821 | 83632 | |
| Dublin | 969 | 70725 | 75018 | 22302 | 754// | 54701 | 83718 | 87623 | |
| Shannon | 962 | 70620 | 75022 | 20803 | 756// | 55304 | 87630 | | |
| Rosslare | 957 | 70728 | 70017 | 17304 | 756// | 52302 | 87632 | | |
| Roches Point | 952 | 80219 | 62026 | 17703 | 864// | 52306 | 86716 | 88640 | |
| Valentia | 953 | 70425 | 70012 | 17404 | 725// | 52202 | 87825 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×TE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97031 | 000 | $ir_oS_o$–$S_oS_oiS_o$ | $is_osh$ |
| Hurn | 862 | 92031 | 000 | $r_or_od_o$ | $d_od_o$ |
| Manston | 797 | 00031 | 000 | + | + |
| Gatwick | 776 | 93031 | 000 | $r_o$–$r_oS_or_oS_od_o$ | $d_or_o$ |
| Kew | 775 | 94031 | 000 | $r_or_or_oS_or_oS_o$ | + |
| Heathrow | 772 | 95031 | 000 | $r_or_or_oS_odr_o$ | + |
| Honington | 586 | 00031 | 003 | + | + |
| Wattisham | 590 | 97021 | 000 | $r_oS_or_oS_o$ | + |
| Gorleston | 497 | | 022 | | |
| Aberporth | 502 | 97031 | 000 | $is_o$ | $is_o$ |
| Filton | 628 | 97031 | 000 | $r_oS_o$ | + |
| Rhoose | 715 | 97031 | 000 | $r_oS_or_oS_o$ | + |
| Hartland Point | 703 | 97040 | 000 | | |
| Exeter | 839 | 93041 | 000 | $ir_or_oS_od_od_o$ | $d_o$ |
| Mount Batten | 827 | 97051 | 000 | $r_oir_o$ | $ir_o$ |
| St.Mawgan | 817 | 95041 | 000 | + | $r_oS_o$[redacted]hrs-$h_or_oS_o$ |
| Scilly | 804 | 04072 | 000 | $ir_o$ | $r_or_orr$ |
| Culdrose | 809 | 02051 | 000 | $ir_or_oS_o$ | $r_oS_orr$ |
| Guernsey | 894 | 00071 | 000 | + | + |
| Elmdon | 534 | 91023 | 001 | $S_or_oS_od_o$ | $is_ops_o$ |
| Cardington | 559 | 92031 | 001 | $S_or_oS_oS_oS_o$ | + |
| Wittering | 462 | 91033 | 001 | $r_oS_opr_oS_opS_o$ | $ps_o$ |
| Watnall | 354 | 92025 | 013 | $shps_o$ | $ps_o$ |
| Shawbury | 414 | 97033 | 012 | $s_o$ | $ps_o$ |
| Finningley | 360 | 91036 | 033 | $ph_opr_oS_opsps_o$ | $ps_o$ |
| Spurn Point | 396 | | | $S_ops_o$ | $ps_o$ |
| Leeming | 257 | 97033 | 059 | $ps_o$ | $ps_o$ |
| Tynemouth | 262 | 91031 | 025 | $ps_o$ | $ps_o$ |
| Carlisle | 222 | 97033 | 072 | $ps_o$ | $ps_o$ |
| Valley | 302 | 97041 | 066 | $ps_o$ | $ps_o$ |
| Ringway | 334 | 97031 | 066 | $shshps_o$ | $ps_o$ |
| Squires Gate | 318 | 97043 | 073 | $ps_o$ | $ps_o$ |
| Ronaldsway | 204 | 97051 | 048 | $ps_o$ | jp |
| Mull of Galloway | 131 | 97033 | | | |
| Eskdalemuir | 162 | 01006 | 030 | $psps_o$ | $psps_o$ |
| Prestwick | 135 | 00053 | 089 | + | + |
| Abbotsinch | 140 | 91035 | 048 | $ps_ops$ | $ps_o$ |
| Edinburgh | 160 | 01031 | 031 | $ps_opsf$ | $ps_ops$ |
| Leuchars | 171 | 97031 | 044 | $ps_o$ | $ps_o$ |
| Dyce | 091 | 92031 | 051 | $ps_ops$ | $ps_o$ |
| Kinloss | 066 | 97041 | 061 | $ps_o$ | $ph_o$ |
| Wick | 075 | 00043 | 060 | + | + |
| Lerwick | 005 | 97031 | 003 | $ps_o$ | $is_oh$ |
| Sule Skerry | 010 | 00041 | | | |
| Cape Wrath | 049 | 00041 | 066 | + | + |
| Stornoway | 026 | 00051 | 081 | + | + |
| Benbecula | 022 | 00050 | 104 | + | + |
| Tiree | 100 | 00050 | 100 | + | + |
| Aldergrove | 917 | 97031 | 043 | + | $ph_ops_o$ |
| Malin Head | 980 | 9104 | 010 | | |
| Belmullet | 976 | 0006 | 046 | | |
| Birr | 965 | 9704 | 043 | | |
| Dublin | 969 | 9603 | 001 | | |
| Shannon | 962 | 9704 | 001 | | |
| Rosslare | 957 | 0205 | 000 | | |
| Roches Point | 952 | 9404 | 000 | | |
| Valentia | 953 | 0006 | 015 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

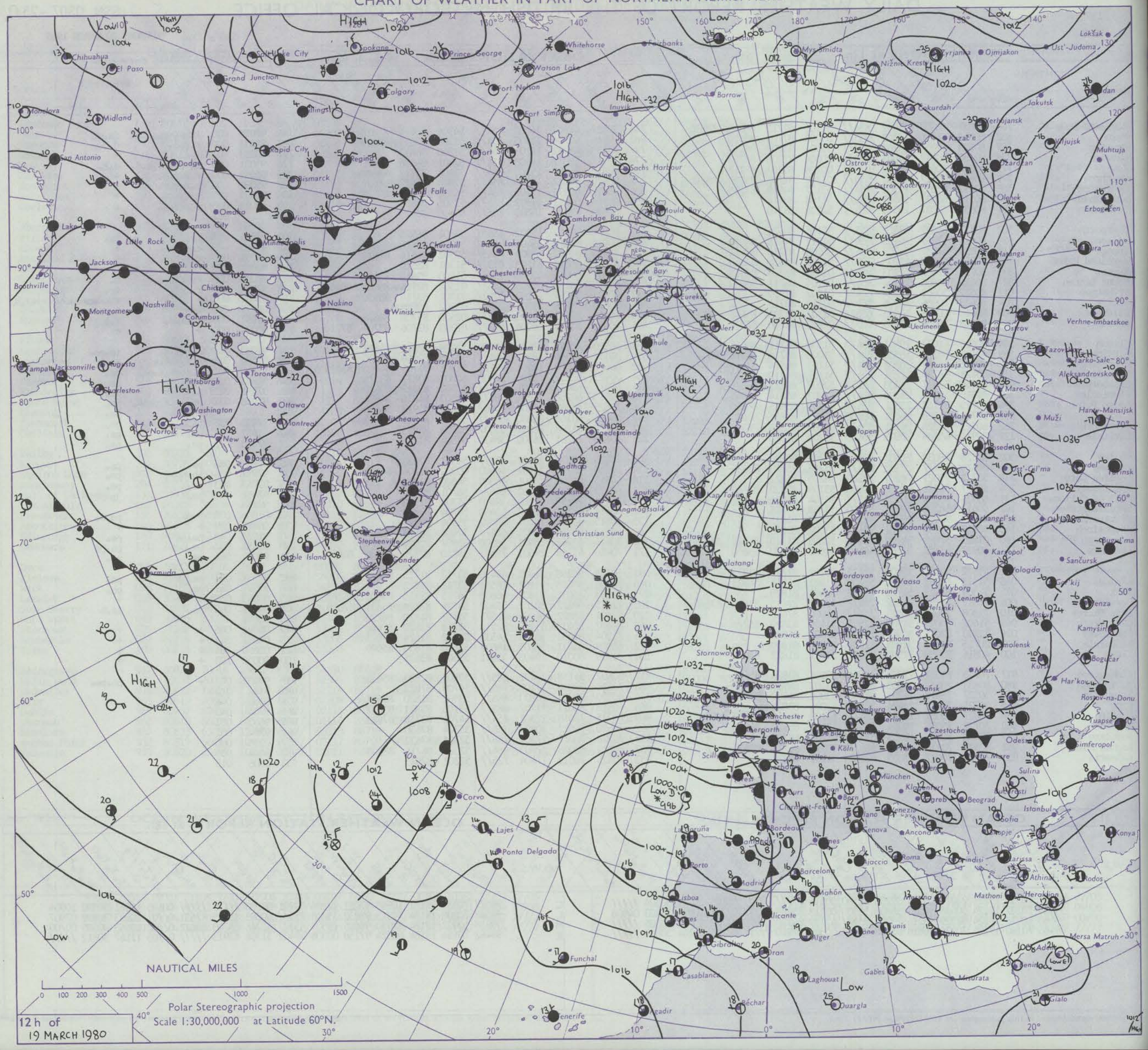
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 19121 | 21010 | 96101 | 32206 | 22500 | 00116 | ///// | ///// | 00105 | 10581 | 30504 | ///// |
| | 99569 | 70207 | 19124 | 50618 | 98021 | 36808 | 55500 | 00213 | 85628 | ///// | 0//51 | 10974 | 30403 | 04906 |
| | 99665 | 10018 | 19124 | 82329 | 96216 | 23304 | 854// | 42729 | 84710 | 88620 | 0//02 | 10641 | 30505 | ///// |
| | 99465 | 70160 | 19124 | 70226 | 96818 | 01208 | 734// | 00808 | 87910 | ///// | 0//05 | 11164 | 30811 | ///// |

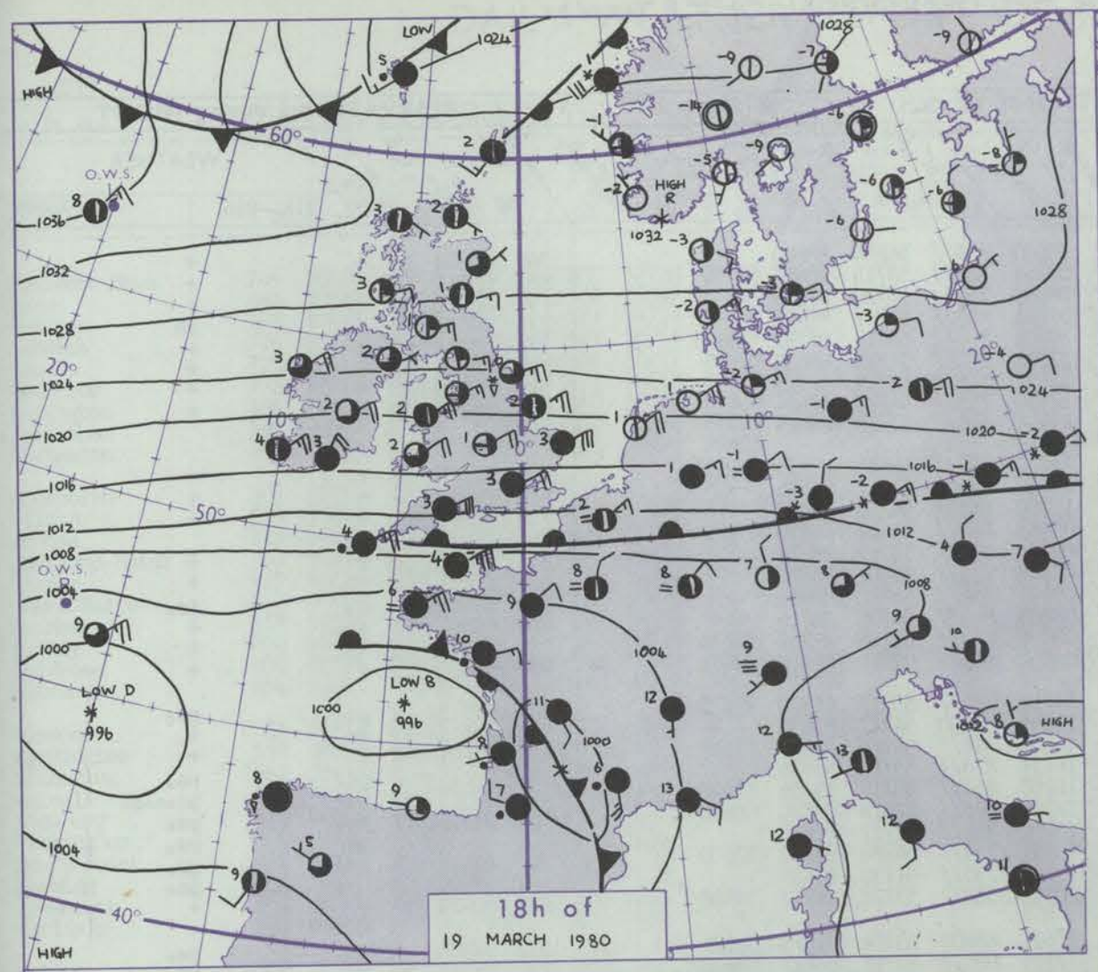
## OCEAN WEATHER STATION REPORTS at 18h.

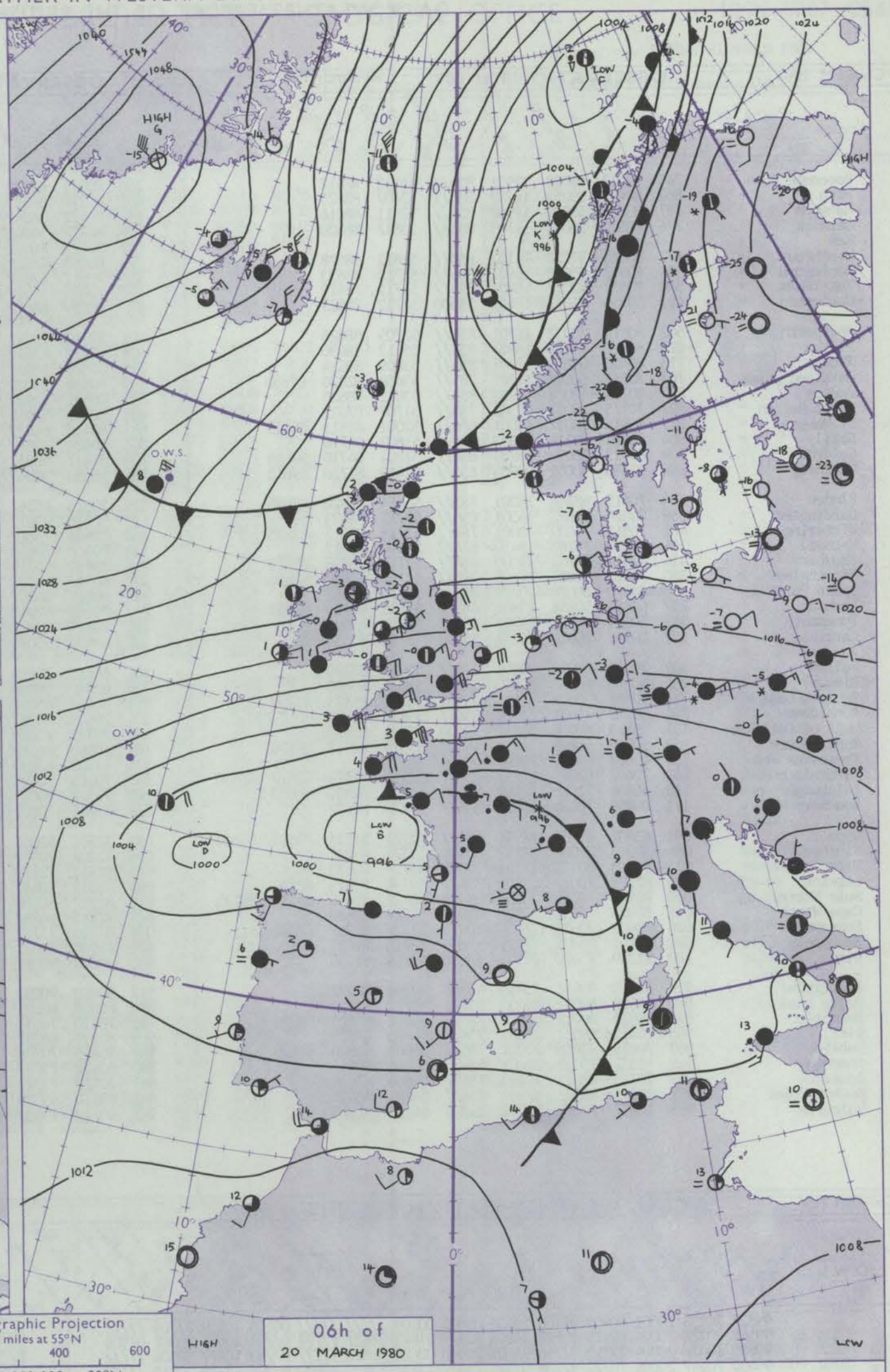
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 19181 | 10908 | 97021 | 32206 | 00901 | 00500 | ///// | ///// | 00105 | 10561 | 30302 | 10904 |
| | 99568 | 70208 | 19184 | 70313 | 98032 | 35808 | 755// | 00503 | 83625 | 87631 | 0//01 | 10973 | 30302 | 07907 |
| | 99658 | 10022 | 19184 | 82030 | 96606 | 15504 | 853// | 41746 | 85709 | 88612 | 0//02 | 10663 | 30505 | 00/00 |
| | 99462 | 70154 | 19184 | 60524 | 97258 | 00308 | 49402 | 31306 | 83913 | ///// | 0//05 | 11167 | 30812 | ///// |

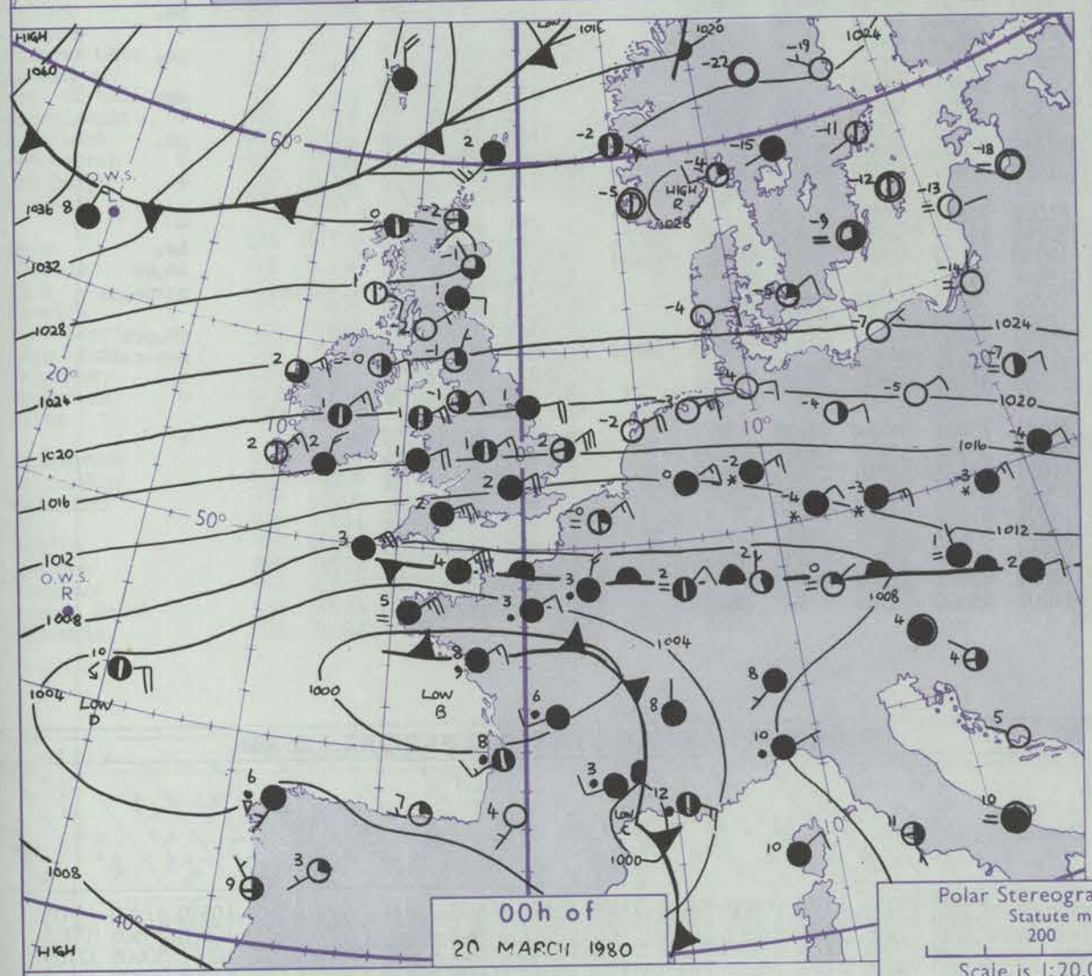
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday **THURSDAY 20 MARCH 1980**

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex system of low pressure was maintained over northern France and the Bay of Biscay, while a weakening ridge of high pressure between anticyclones over Greenland and south Scandinavia moved slowly south. A strong easterly airstream persisted over southern districts, though winds in the north became light and variable.

During the next 24 hours the low pressure centre in western Europe is expected to move east, and, as the cold front associated with a depression to the west of Norway moves south over Scotland, a north to northeasterly airstream will become established over all parts of the British Isles.

## Code FM 11.V — OBSERVATIONS at 00h. 20 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80417 | 66022 | 12901 | 854// | 54812 | 88617 | | |
| Hurn | 862 | 80412 | 59052 | 11702 | 855// | 52807 | 88625 | | |
| Manston | 797 | 80523 | 56052 | 12902 | 854// | 52811 | 88616 | | |
| Gatwick | 776 | 80520 | 56042 | 12703 | 855// | 53812 | 88620 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 80621 | 57022 | 14102 | 855// | 51812 | 88628 | | |
| Honington | 586 | 80517 | 65022 | 16901 | 856// | 55710 | 88633 | | |
| Wattisham | 590 | 80517 | 62022 | 16001 | 855// | 53711 | 88622 | | |
| Gorleston | 497 | 50530 | 66012 | 17402 | 55500 | 52712 | 85625 | | |
| Aberporth | 502 | 80619 | 70032 | 16701 | 855// | 52705 | 88626 | | |
| Filton | 628 | 80520 | 65022 | 14601 | 856// | 55612 | 88630 | | |
| Rhoose | 715 | 80420 | 64022 | 13701 | 855// | 53809 | 88624 | | |
| Hartland Point | 703 | 70538 | 66022 | 11102 | 785// | 53608 | 82820 | 87630 | |
| Exeter | 839 | 80725 | 62022 | 11702 | 855// | 53812 | 88625 | | |
| Mount Batten | 827 | 70725 | 60052 | 09302 | 755// | 51707 | 87622 | | |
| St.Mawgan | 817 | 60615 | 65017 | 11001 | 684// | 52001 | 82813 | 86615 | |
| Scilly | 804 | 80524 | 70216 | 09903 | 874// | 51802 | 88716 | | |
| Culdrose | 809 | 80723 | 25052 | 09203 | 854// | 51804 | 84710 | 88614 | |
| Guernsey | 894 | 80636 | 30052 | 05904 | 854// | 01810 | 82710 | 87612 | |
| Elmdon | 534 | 70615 | 68268 | 18001 | 785// | 55814 | 82820 | 87635 | |
| Cardington | 559 | 80516 | 60022 | 16501 | 856// | 52712 | 88633 | | |
| Wittering | 462 | 70515 | 75032 | 18001 | 784// | 53715 | 83817 | 87625 | |
| Watnall | 354 | 80420 | 75268 | 19450 | 824// | 54814 | 88812 | | |
| Shawbury | 414 | 60514 | 67851 | 19500 | 684// | 53712 | 83818 | 86626 | |
| Finningley | 360 | 70610 | 60858 | 21100 | 785// | 53714 | 83820 | 87640 | |
| Spurn Point | 396 | 80820 | 60028 | 20701 | 846// | 53710 | 88642 | | |
| Leeming | 257 | 60413 | 50858 | 23851 | 685// | 53616 | 84820 | 85630 | |
| Tynemouth | 262 | 50224 | 69028 | 24701 | 33530 | 50714 | 83925 | | |
| Carlisle | 222 | 20303 | 70011 | 24751 | 25600 | 53713 | 82635 | | |
| Valley | 302 | 70620 | 68028 | 20401 | 725// | 54809 | 87820 | | |
| Ringway | 334 | 50510 | 60858 | 20850 | 52500 | 54609 | 85820 | | |
| Squires Gate | 318 | 50508 | 70031 | 22451 | 58500 | 55707 | 81825 | 85630 | |
| Ronaldsway | 204 | 60718 | 75031 | 23301 | 656// | 55807 | 86634 | | |
| Mull of Galloway | 131 | 30913 | 80030 | 24952 | 32500 | 55601 | 83820 | | |
| Eskdalemuir | 162 | 50208 | 50858 | 25853 | 59403 | 55815 | 82917 | 84818 | |
| Prestwick | 135 | 00607 | 65020 | 26652 | 00900 | 56713 | | | |
| Abbotsinch | 140 | 70407 | 62858 | 27251 | 784// | 52712 | 81711 | 83817 | 86630 |
| Edinburgh | 160 | 50806 | 70028 | 26500 | 58500 | 55721 | 82820 | 84638 | |
| Leuchars | 171 | 80909 | 70028 | 26801 | 856// | 53720 | 88632 | | |
| Dyce | 091 | 63302 | 68051 | 28851 | 684// | 52721 | 81818 | 83625 | 85630 |
| Kinloss | 066 | 32303 | 61050 | 28253 | 00901 | 55721 | 83072 | | |
| Wick | 075 | 52202 | 80031 | 27152 | 25605 | 56729 | 82635 | 84272 | |
| Lerwick | 005 | 82223 | 70027 | 23602 | 854// | 52738 | 83615 | 88628 | |
| Sule Skerry | 010 | 81911 | 78022 | 26304 | 11577 | 50726 | 81820 | 83358 | 88270 |
| Cape Wrath | 049 | 82005 | 70031 | 27001 | 855// | 52727 | 88620 | | |
| Stornoway | 026 | 72602 | 70022 | 27100 | 20932 | 52727 | 82362 | 87070 | |
| Benbecula | 022 | 10205 | 83021 | 27851 | 15600 | 53716 | 81635 | | |
| Tiree | 100 | 11309 | 75020 | 27501 | 15600 | 55714 | 81630 | | |
| Aldergrove | 917 | 40710 | 80011 | 25350 | 45500 | 53708 | 83622 | | |
| Malin Head | 980 | 80917 | 80032 | 26402 | 856// | 55710 | 88631 | | |
| Belmullet | 976 | 60513 | 80012 | 24802 | 685// | 54802 | 81821 | 85636 | |
| Birr | 965 | 70415 | 66031 | 21301 | 756// | 55805 | 87632 | | |
| Dublin | 969 | 70619 | 75858 | 22002 | 785// | 55605 | 81820 | 87636 | |
| Shannon | 962 | 80517 | 75032 | 20802 | 856// | 56806 | 88635 | | |
| Rosslare | 957 | 70726 | 72012 | 17403 | 756// | 54806 | 87636 | | |
| Roches Point | 952 | 80215 | 65022 | 17602 | 856// | 54704 | 88633 | | |
| Valentia | 953 | 10417 | 70011 | 19202 | 15500 | 54115 | 81625 | | |

## OBSERVATIONS at 06h. 20 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$ app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 80419 | 66022 | 10400 | 855// | 56614 | 88620 | | |
| Hurn | 862 | 80316 | 60022 | 08701 | 855// | 53716 | 88624 | | |
| Manston | 797 | 70422 | 56052 | 09601 | 754// | 53720 | 87618 | | |
| Gatwick | 776 | 80317 | 58042 | 09801 | 855// | 54717 | 88621 | | |
| Kew | 775 | 80415 | 60022 | 10901 | 854// | 53719 | 81712 | 88625 | |
| Heathrow | 772 | 80520 | 62022 | 11301 | 855// | 51713 | 88628 | | |
| Honington | 586 | 70511 | 62022 | 13451 | 755// | 53719 | 87625 | | |
| Wattisham | 590 | 70415 | 58031 | 12950 | 755// | 54715 | 87624 | | |
| Gorleston | 497 | 60728 | 66012 | 14101 | 655// | 53719 | 86625 | | |
| Aberporth | 502 | 70719 | 70012 | 14050 | 755// | 56815 | 83625 | 86630 | |
| Filton | 628 | 50625 | 62012 | 11400 | 55600 | 55717 | 85635 | | |
| Rhoose | 715 | 80520 | 66022 | 11100 | 855// | 54710 | 88628 | | |
| Hartland Point | 703 | 80538 | 65022 | 09402 | 885// | 54611 | 82820 | 88630 | |
| Exeter | 839 | 80522 | 62022 | 09501 | 855// | 53712 | 88626 | | |
| Mount Batten | 827 | 80518 | 58052 | 08302 | 855// | 52506 | 88626 | | |
| St.Mawgan | 817 | 80416 | 60222 | 09401 | 854// | 53710 | 88614 | | |
| Scilly | 804 | 80621 | 58022 | 08603 | 864// | 50708 | 88716 | | |
| Culdrose | 809 | 80417 | 40052 | 08001 | 853// | 52708 | 82709 | 88614 | |
| Guernsey | 894 | 80634 | 30052 | 03603 | 854// | 00710 | 82710 | 87611 | |
| Elmdon | 534 | 70515 | 65262 | 14750 | 785// | 55717 | 85820 | 87635 | |
| Cardington | 559 | 50414 | 62012 | 13251 | 55600 | 54717 | 85635 | | |
| Wittering | 462 | 70514 | 75012 | 14400 | 754// | 54720 | 84615 | 87618 | |
| Watnall | 354 | 80316 | 70268 | 16151 | 824// | 55716 | 88816 | | |
| Shawbury | 414 | 80411 | 65718 | 16250 | 854// | 53717 | 83616 | 88640 | |
| Finningley | 360 | 80512 | 65038 | 17350 | 885// | 52619 | 83820 | 88640 | |
| Spurn Point | 396 | 80617 | 66027 | 16601 | 856// | 52722 | 88630 | | |
| Leeming | 257 | 70413 | 62018 | 18951 | 756// | 54728 | 81630 | 87640 | |
| Tynemouth | 262 | 70215 | 69028 | 19501 | 755// | 51730 | 87625 | | |
| Carlisle | 222 | 63502 | 65031 | 20052 | 55402 | 53724 | 81712 | 84640 | |
| Valley | 302 | 60615 | 70018 | 17601 | 68400 | 55514 | 83818 | 85628 | |
| Ringway | 334 | 60510 | 59858 | 17151 | 684// | 53717 | 84817 | 83635 | |
| Squires Gate | 318 | 30407 | 65011 | 18452 | 35600 | 54718 | 81630 | 83640 | |
| Ronaldsway | 204 | 70409 | 75261 | 19501 | 785// | 55618 | 83828 | 86633 | |
| Mull of Galloway | 131 | 20716 | 70010 | 20451 | 22500 | 52727 | 82820 | | |
| Eskdalemuir | 162 | 40000 | 60268 | 21155 | 28403 | 56627 | 81818 | 83072 | |
| Prestwick | 135 | 41202 | 62030 | 21955 | 35602 | 56727 | 82635 | 84070 | |
| Abbotsinch | 140 | 70105 | 70028 | 21851 | 755// | 52628 | 82622 | 87629 | |
| Edinburgh | 160 | 72102 | 80022 | 21451 | 755// | 53727 | 83620 | 87630 | |
| Leuchars | 171 | 73206 | 70022 | 21450 | 785// | 53729 | 82820 | 87635 | |
| Dyce | 091 | 72702 | 62058 | 21051 | 756// | 53735 | 87630 | | |
| Kinloss | 066 | 72207 | 70031 | 20753 | 15732 | 54741 | 81650 | 83362 | 86072 |
| Wick | 075 | 82011 | 72022 | 18950 | 45577 | 55847 | 81625 | 84645 | 87460 |
| Lerwick | 005 | 83511 | 20687 | 15301 | 871// | 00633 | 85702 | 88708 | |
| Sule Skerry | 010 | 82727 | 60606 | 17204 | 3552/ | 03754 | 83625 | 88458 | |
| Cape Wrath | 049 | 82313 | 66898 | 17500 | 834// | 00864 | 88915 | | |
| Stornoway | 026 | 82209 | 75712 | 19402 | 3557/ | 51744 | 81620 | 83635 | 88461 |
| Benbecula | 022 | 61904 | 81021 | 21301 | 656// | 51737 | 86630 | | |
| Tiree | 100 | 60000 | 80011 | 21900 | 35602 | 55732 | 83635 | 83075 | |
| Aldergrove | 917 | 50000 | 70031 | 21353 | 25401 | 54724 | 81618 | 85075 | |
| Malin Head | 980 | 60608 | 80022 | 21701 | 38502 | 55728 | 82824 | 85075 | |
| Belmullet | 976 | 70710 | 74031 | 21401 | 685/2 | 54718 | 81821 | 86640 | |
| Birr | 965 | 80210 | 66032 | 18950 | 856// | 53615 | 88632 | | |
| Dublin | 969 | 80615 | 70708 | 18301 | 855// | 54618 | 88628 | | |
| Shannon | 962 | 80412 | 75022 | 18401 | 856// | 55713 | 88638 | | |
| Rosslare | 957 | 70629 | 75022 | 15202 | 785// | 55812 | 85825 | 87640 | |
| Roches Point | 952 | 83510 | 65022 | 16001 | 856// | 55608 | 88633 | | |
| Valentia | 953 | 40712 | 70030 | 17401 | 48500 | 54504 | 81823 | 84635 | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00503 | 51 | + | + |
| Hurn | 862 | 00011 | 01 | + | + |
| Manston | 797 | 00011 | 00 | + | + |
| Gatwick | 776 | 97011 | 00 | + | sh |
| Kew | 775 | 00011 | 00 | + | + |
| Heathrow | 772 | 00001 | 51 | + | + |
| Honington | 586 | 00510 | 53 | + | + |
| Wattisham | 590 | 00511 | 52 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00510 | 52 | + | + |
| Filton | 628 | 00511 | 52 | + | + |
| Rhoose | 715 | 00503 | 51 | + | + |
| Hartland Point | 703 | 00010 | 00 | | |
| Exeter | 839 | 00011 | 00 | + | + |
| Mount Batten | 827 | 00011 | 01 | + | + |
| St.Mawgan | 817 | 97001 | 51 | s. | is. |
| Scilly | 804 | 97021 | 02 | ir. | + |
| Culdrose | 809 | 00001 | 03 | + | + |
| Guernsey | 894 | 00031 | 03 | + | + |
| Elmdon | 534 | 97513 | 52 | ps. | ps. |
| Cardington | 559 | 00511 | 53 | + | + |
| Wittering | 462 | 00001 | 51 | + | + |
| Watnall | 354 | 97515 | 52 | ps. | ps. |
| Shawbury | 414 | 97515 | 52 | ps. | ps.s.s. |
| Finningley | 360 | 91515 | 51 | ps. | ps. |
| Spurn Point | 396 | | | ps. | ps. |
| Leeming | 257 | 97515 | 53 | ps. | ps. |
| Tynemouth | 262 | 97001 | 51 | ps. | ps. |
| Carlisle | 222 | 00533 | 59 | + | + |
| Valley | 302 | 97003 | 51 | ps. | ps. |
| Ringway | 334 | 97511 | 54 | ps. | ps. |
| Squires Gate | 318 | 00523 | 54 | + | + |
| Ronaldsway | 204 | 97503 | 51 | + | ps. |
| Mull of Galloway | 131 | 00523 | | | |
| Eskdalemuir | 162 | 93576 | 58 | ps. | ps. |
| Prestwick | 135 | 00553 | 59 | + | + |
| Abbotsinch | 140 | 97533 | 58 | ps. | ps. |
| Edinburgh | 160 | 97511 | 54 | ps. | + |
| Leuchars | 171 | 97511 | 52 | ps. | + |
| Dyce | 091 | 97523 | 55 | pr.s. | + |
| Kinloss | 066 | 97553 | 61 | + | is. |
| Wick | 075 | 03537 | 56 | + | is.ss |
| Lerwick | 005 | 06516 | 51 | r.s.r.s. | rsrss.s. |
| Sule Skerry | 010 | 03022 | 00 | | |
| Cape Wrath | 049 | 01002 | 51 | + | ph.prs |
| Stornoway | 026 | 01511 | 55 | + | s.s.r.s. |
| Benbecula | 022 | 91511 | 58 | + | r. |
| Tiree | 100 | 00513 | 56 | + | + |
| Aldergrove | 917 | 00553 | 59 | + | + |
| Malin Head | 980 | 0001 | 53 | | |
| Belmullet | 976 | 0000 | 51 | | |
| Birr | 965 | 0050 | 51 | | |
| Dublin | 969 | 9701 | 51 | | |
| Shannon | 962 | 0001 | 00 | | |
| Rosslare | 957 | 0002 | 01 | | |
| Roches Point | 952 | 0001 | 50 | | |
| Valentia | 953 | 0001 | 50 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | | 99 $L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | 99527 | 70355 | 20001 | 00809 | 96100 | 33105 | 00900 | 00209 | ///// | ///// | 00105 | 10559 | 3//04 | ///// |
| | L | 99568 | 70208 | 20004 | 80114 | 98022 | 34208 | 855// | 21812 | 88627 | ///// | 0//05 | 10974 | 30302 | 07905 |
| | M | 99659 | 10026 | 20004 | 22721 | 97016 | 07601 | 25500 | 00628 | 82620 | ///// | 0//53 | 10677 | 30504 | ///// |
| | R | 99460 | 70147 | 20004 | 70722 | 97138 | 03510 | 734// | 21127 | 81915 | 87630 | 0//06 | 11184 | 30812 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | | 99 $L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | C | 99527 | 70355 | 20061 | 80808 | 97021 | 33106 | 855// | 00608 | ///// | ///// | 00104 | 10540 | 3//03 | //05 |
| | L | 99569 | 70207 | 20064 | 83625 | 97035 | 29907 | 855// | 21623 | 88620 | ///// | 0//03 | 10976 | 30505 | 07905 |
| | M | 99659 | 10031 | 20064 | 63232 | 96268 | 04100 | 69360 | 00511 | 83709 | 86910 | 0//52 | 10647 | 30605 | 32709 |
| | R | 99460 | 70145 | 20064 | 70518 | 97031 | 03009 | 785// | 00603 | 84820 | 83630 | 0//07 | 11207 | 30503 | 32805 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43219

Date of Issue FRIDAY 21 MARCH 1980

## Code FM 11.V OBSERVATIONS at 12h. 20 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 50520 | 68012 | 07403 | 58500 | 57720 | 82825 | 84630 | |
| Hurn | 862 | 30319 | 62011 | 06303 | 35500 | 55817 | 83628 | | |
| Manston | 797 | 80422 | 56052 | 06401 | 884// | 51719 | 84814 | 88619 | |
| Gatwick | 776 | 60421 | 58207 | 07202 | 685// | 54714 | 82824 | 84645 | |
| Kew | 775 | 60515 | 60012 | 08003 | 48501 | 55717 | 83825 | | |
| Heathrow | 772 | 70719 | 63012 | 08203 | 786// | 56717 | 83835 | 84645 | |
| Honington | 586 | 10514 | 64011 | 09402 | 11500 | 55724 | 81828 | | |
| Wattisham | 590 | 30516 | 60011 | 08701 | 38500 | 55725 | 81824 | 83630 | |
| Gorleston | 497 | 40527 | 60021 | 10101 | 42500 | 52721 | 84825 | | |
| Aberporth | 502 | 70716 | 70028 | 11301 | 785// | 51721 | 83822 | 87630 | |
| Filton | 628 | 30619 | 70031 | 08803 | 38600 | 57718 | 82830 | | |
| Rhoose | 715 | 40416 | 70031 | 08502 | 48600 | 55716 | 81830 | 84635 | |
| Hartland Point | 703 | 50531 | 66012 | 07702 | 52500 | 51810 | 85820 | | |
| Exeter | 839 | 60726 | 66012 | 07203 | 685// | 56718 | 81820 | 86628 | |
| Mount Batten | 827 | 70518 | 65022 | 06802 | 785// | 01712 | 86824 | 86634 | |
| St.Mawgan | 817 | 40518 | 60011 | 07202 | 45500 | 54713 | 84620 | | |
| Scilly | 804 | 80420 | 60022 | 07603 | 854// | 52710 | 88616 | | |
| Culdrose | 809 | 80516 | 59052 | 06902 | 6842/ | 54711 | 81818 | 86625 | 88460 |
| Guernsey | 894 | 80525 | 50052 | 02603 | 854// | 50606 | 85612 | 87628 | |
| Elmdon | 534 | 70515 | 65028 | 11301 | 785// | 53718 | 82820 | 87630 | |
| Cardington | 559 | 50516 | 64012 | 09403 | 58500 | 54722 | 81820 | 84630 | |
| Wittering | 462 | 70619 | 75022 | 10702 | 785// | 53724 | 83820 | 87626 | |
| Watnall | 354 | 60414 | 60268 | 12300 | 685// | 54721 | 85820 | | |
| Shawbury | 414 | 60512 | 66037 | 12501 | 684// | 53725 | 83817 | 85625 | |
| Finningley | 360 | 70510 | 63028 | 12602 | 784// | 52829 | 84816 | 85645 | |
| Spurn Point | 396 | 70613 | 60018 | 12103 | 6847/ | 55725 | 84815 | 86620 | 87360 |
| Leeming | 257 | 40510 | 65028 | 14501 | 32501 | 55728 | 83820 | | |
| Tynemouth | 262 | 40227 | 69028 | 15102 | 23532 | 54727 | 82925 | 83358 | |
| Carlisle | 222 | 70604 | 63032 | 15302 | 685/1 | 54729 | 85823 | | |
| Valley | 302 | 70515 | 70028 | 13602 | 785// | 56722 | 82820 | 86826 | |
| Ringway | 334 | 60511 | 57058 | 13001 | 684// | 53725 | 84818 | 83640 | |
| Squires Gate | 318 | 70511 | 72031 | 13903 | 785// | 55726 | 85825 | 83640 | |
| Ronaldsway | 204 | 70407 | 80032 | 15002 | 786// | 55726 | 82830 | 86640 | |
| Mull of Galloway | 131 | 50506 | 80021 | 15502 | 524// | 00726 | 85815 | | |
| Eskdalemuir | 162 | 33503 | 65021 | 15351 | 22502 | 52830 | 82820 | | |
| Prestwick | 135 | 63602 | 68031 | 15902 | 38535 | 56738 | 81824 | 84360 | |
| Abbotsinch | 140 | 62407 | 70012 | 15403 | 38531 | 52842 | 81828 | 83645 | 85365 |
| Edinburgh | 160 | 72806 | 70012 | 15201 | 785// | 55738 | 83825 | 86656 | |
| Leuchars | 171 | 52510 | 72012 | 14503 | 15630 | 55737 | 81630 | 85358 | |
| Dyce | 091 | 82205 | 25707 | 13950 | 6542/ | 52737 | 82712 | 86640 | 88550 |
| Kinloss | 066 | 82410 | 35717 | 13600 | 853// | 52730 | 81708 | 85617 | 88630 |
| Wick | 075 | 83519 | 40717 | 12500 | 872// | 51724 | 85705 | 88710 | |
| Lerwick | 005 | 53416 | 78227 | 10850 | 58400 | 52723 | 82816 | 83635 | |
| Sule Skerry | 010 | 83625 | 56687 | 14401 | 3742/ | 52717 | 83710 | 88458 | |
| Cape Wrath | 049 | 90519 | 08738 | 14400 | 9//// | 51725 | 89/00 | | |
| Stornoway | 026 | 83617 | 64687 | 15802 | 853// | 51719 | 82709 | 85615 | 88628 |
| Benbecula | 022 | 80225 | 58706 | 15602 | 852// | 01617 | 83705 | 84708 | 87615 |
| Tiree | 100 | 82313 | 75687 | 14504 | 3547/ | 51745 | 81617 | 83645 | 88461 |
| Aldergrove | 917 | 60505 | 70022 | 16002 | 58432 | 54730 | 82818 | 84635 | |
| Malin Head | 980 | 83204 | 80032 | 16403 | 856// | 55733 | 86635 | 88650 | |
| Belmullet | 976 | 60208 | 72031 | 16805 | 685// | 52731 | 81820 | 86640 | |
| Birr | 965 | 70211 | 75032 | 15302 | 785// | 53721 | 86822 | 83636 | |
| Dublin | 969 | 60714 | 65018 | 14503 | 684// | 53821 | 84818 | 85635 | |
| Shannon | 962 | 70512 | 75022 | 15503 | 68502 | 52718 | 81824 | 86630 | |
| Rosslare | 957 | 70619 | 70032 | 11903 | 785// | 53818 | 83827 | 87632 | 70620 |
| Roches Point | 952 | 50214 | 70012 | 13102 | 585// | 54719 | 85822 | | |
| Valentia | 953 | 70312 | 75021 | 15003 | 785// | 52507 | 86823 | | |

## OBSERVATIONS at 18h. 20 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 10213 | 80021 | 03902 | 15600 | 55612 | 81635 | | |
| Hurn | 862 | 10212 | 67010 | 03203 | 15600 | 56609 | 81635 | | |
| Manston | 797 | 80416 | 50052 | 02902 | 854// | 53712 | 88618 | | |
| Gatwick | 776 | 10516 | 60021 | 03602 | 14600 | 55714 | 81635 | | |
| Kew | 775 | 10415 | 65021 | 04102 | 18600 | 56613 | 81835 | | |
| Heathrow | 772 | 10515 | 70021 | 04103 | 14600 | 59616 | 81640 | | |
| Honington | 586 | 10413 | 67020 | 05500 | 14500 | 56615 | 81625 | | |
| Wattisham | 590 | 20415 | 68030 | 05001 | 15601 | 57615 | 81635 | | |
| Gorleston | 497 | 20424 | 64030 | 05402 | 21500 | 52720 | 82825 | | |
| Aberporth | 502 | 60412 | 67022 | 07401 | 685// | 53615 | 81822 | 86633 | |
| Filton | 628 | 10513 | 70011 | 05401 | 14600 | 55611 | 81830 | | |
| Rhoose | 715 | 40314 | 70021 | 05602 | 45600 | 57507 | 84632 | | |
| Hartland Point | 703 | 60423 | 68022 | 05203 | 62530 | 55709 | 86820 | | |
| Exeter | 839 | 20413 | 68031 | 04303 | 25600 | 56608 | 82632 | | |
| Mount Batten | 827 | 20614 | 65021 | 04104 | 25600 | 53805 | 82635 | | |
| St.Mawgan | 817 | 50314 | 65021 | 05103 | 55500 | 55606 | 85626 | | |
| Scilly | 804 | 70316 | 64012 | 05203 | 755// | 53711 | 87620 | | |
| Culdrose | 809 | 60212 | 60052 | 04603 | 65500 | 53610 | 86628 | | |
| Guernsey | 894 | 70523 | 61212 | 01003 | 785// | 54505 | 83820 | 86640 | |
| Elmdon | 534 | 70511 | 64028 | 07201 | 785// | 53613 | 81820 | 87628 | |
| Cardington | 559 | 30414 | 68021 | 05401 | 35600 | 55617 | 83635 | | |
| Wittering | 462 | 40411 | 66011 | 06600 | 48400 | 54719 | 83816 | | |
| Watnall | 354 | 70312 | 62038 | 07500 | 784// | 53719 | 83815 | 86630 | |
| Shawbury | 414 | 70508 | 63041 | 07702 | 784// | 53718 | 84818 | 85635 | |
| Finningley | 360 | 60707 | 62028 | 08300 | 48432 | 51622 | 81815 | 83640 | |
| Spurn Point | 396 | 50713 | 64021 | 07901 | 585// | 53720 | 83820 | 85640 | |
| Leeming | 257 | 70307 | 60021 | 08801 | 785// | 54724 | 81820 | 87640 | |
| Tynemouth | 262 | 50905 | 61021 | 08901 | 40931 | 55728 | 84358 | | |
| Carlisle | 222 | 70000 | 66028 | 09202 | 48531 | 53625 | 81822 | 84642 | 85363 |
| Valley | 302 | 70209 | 65022 | 08702 | 784// | 55722 | 82819 | 87623 | |
| Ringway | 334 | 70608 | 62038 | 08201 | 48584 | 51721 | 82825 | 84636 | 87070 |
| Squires Gate | 318 | 70506 | 68032 | 08502 | 785// | 53721 | 81825 | 87640 | |
| Ronaldsway | 204 | 20203 | 70011 | 09301 | 18630 | 53726 | 81835 | | |
| Mull of Galloway | 131 | 73310 | 80032 | 09201 | 785// | 53726 | 82820 | 86625 | |
| Eskdalemuir | 162 | 80000 | 65031 | 08300 | 8097/ | 53631 | 88462 | | |
| Prestwick | 135 | 82802 | 56717 | 09000 | 5642/ | 50732 | 85712 | 88550 | |
| Abbotsinch | 140 | 82504 | 40717 | 08700 | 3542/ | 50731 | 81714 | 83625 | 88550 |
| Edinburgh | 160 | 92806 | 25727 | 08301 | 9//// | 51628 | 89/04 | | |
| Leuchars | 171 | 92506 | 15737 | 07950 | 9//// | 51728 | 89/// | | |
| Dyce | 091 | 83411 | 22717 | 08051 | 852// | 51613 | 81704 | 83710 | 88645 |
| Kinloss | 066 | 73411 | 59717 | 09700 | 753// | 53715 | 81709 | 83618 | 87630 |
| Wick | 075 | 63313 | 60158 | 08250 | 6946/ | 52623 | 83915 | | |
| Lerwick | 005 | 63109 | 50168 | 06350 | 694/1 | 53719 | 84915 | | |
| Sule Skerry | 010 | 60121 | 70158 | 09001 | 63400 | 51729 | 84910 | | |
| Cape Wrath | 049 | 60209 | 82157 | 09800 | 635// | 51728 | 86920 | | |
| Stornoway | 026 | 30111 | 80018 | 11301 | 39400 | 00621 | 82915 | | |
| Benbecula | 022 | 40313 | 65278 | 11651 | 49400 | 51721 | 84910 | | |
| Tiree | 100 | 70224 | 80227 | 09601 | 58472 | 53810 | 83818 | 83630 | |
| Aldergrove | 917 | 83407 | 50702 | 09602 | 5567/ | 53727 | 82630 | 84650 | 88458 |
| Malin Head | 980 | 80129 | 65687 | 09403 | 864// | 02730 | 85713 | 88635 | |
| Belmullet | 976 | 82706 | 70606 | 10305 | 864// | 02734 | 84717 | 88640 | |
| Birr | 965 | 53608 | 80031 | 10603 | 556// | 54617 | 85630 | | |
| Dublin | 969 | 50205 | 65022 | 09701 | 38521 | 53724 | 81820 | 83640 | |
| Shannon | 962 | 33606 | 75011 | 10504 | 35600 | 55722 | 83635 | | |
| Rosslare | 957 | 70620 | 70022 | 08203 | 785// | 53615 | 82827 | 87635 | |
| Roches Point | 952 | 83511 | 65032 | 09703 | 885// | 54612 | 83821 | 87638 | |
| Valentia | 953 | 60311 | 75022 | 10703 | 685// | 52817 | 82824 | 86638 | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00043 | 076 | + | + |
| Hurn | 862 | 00053 | 069 | + | + |
| Manston | 797 | 00031 | 002 | + | + |
| Gatwick | 776 | 97031 | 057 | s/hs/h | + |
| Kew | 775 | 00053 | 074 | + | + |
| Heathrow | 772 | 00051 | 073 | + | + |
| Honington | 586 | 00033 | 089 | + | + |
| Wattisham | 590 | 00033 | 074 | + | + |
| Gorleston | 497 | | 081 | | |
| Aberporth | 502 | 97020 | 034 | ps. | + |
| Filton | 628 | 00043 | 092 | + | + |
| Rhoose | 715 | 00043 | 078 | + | + |
| Hartland Point | 703 | 00030 | 044 | | |
| Exeter | 839 | 00051 | 066 | + | + |
| Mount Batten | 827 | 00051 | 045 | + | + |
| St.Mawgan | 817 | 00051 | 053 | + | + |
| Scilly | 804 | 00041 | 002 | + | + |
| Culdrose | 809 | 00040 | 018 | + | + |
| Guernsey | 894 | 97031 | 000 | + | ir. |
| Elmdon | 534 | 97023 | 025 | ps. | + |
| Cardington | 559 | 00041 | 072 | + | + |
| Wittering | 462 | 00033 | 016 | + | + |
| Watnall | 354 | 97025 | 024 | ps. | + |
| Shawbury | 414 | 00031 | 009 | + | + |
| Finningley | 360 | 93023 | 041 | ps.psf | ps. |
| Spurn Point | 396 | | | ps. | + |
| Leeming | 257 | 00033 | 046 | + | + |
| Tynemouth | 262 | 00021 | 059 | + | + |
| Carlisle | 222 | 97021 | 029 | ps. | + |
| Valley | 302 | 00030 | 021 | + | + |
| Ringway | 334 | 97033 | 058 | sh | pr.s. |
| Squires Gate | 318 | 00043 | 043 | + | + |
| Ronaldsway | 204 | 00031 | 020 | + | + |
| Mull of Galloway | 131 | 00041 | | | |
| Eskdalemuir | 162 | 97016 | 071 | + | s.is. |
| Prestwick | 135 | 01036 | 049 | s. | s.s.s |
| Abbotsinch | 140 | 01037 | 016 | s.s. | s.s.ss |
| Edinburgh | 160 | 01037 | 000 | is. | s.s.is. |
| Leuchars | 171 | 01036 | 020 | s.s. | s.s.s |
| Dyce | 091 | 01016 | 002 | s.s.s. | s.sfis. |
| Kinloss | 066 | 05017 | 000 | s.s.ss | sss.s.ps. |
| Wick | 075 | 01017 | 009 | sss.s.ps. | ps.ps |
| Lerwick | 005 | 91017 | 043 | is. | ps.pS |
| Sule Skerry | 010 | 03025 | | | |
| Cape Wrath | 049 | 01047 | 017 | prsss | ps |
| Stornoway | 026 | 96033 | 035 | r.s.r.s. | ps. |
| Benbecula | 022 | 04055 | 021 | r.rs.r.s. | ps.ph.ph |
| Tiree | 100 | 95051 | 000 | r.r.ir.rs | r.s.s.sph. |
| Aldergrove | 917 | 93041 | 047 | + | s.h.–s.s. |
| Malin Head | 980 | 0104 | 006 | | |
| Belmullet | 976 | 9705 | 025 | | |
| Birr | 965 | 0004 | 030 | | |
| Dublin | 969 | 9704 | 032 | | |
| Shannon | 962 | 0005 | 046 | | |
| Rosslare | 957 | 0003 | 004 | | |
| Roches Point | 952 | 0004 | 014 | | |
| Valentia | 953 | 0005 | 058 | | |

## Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

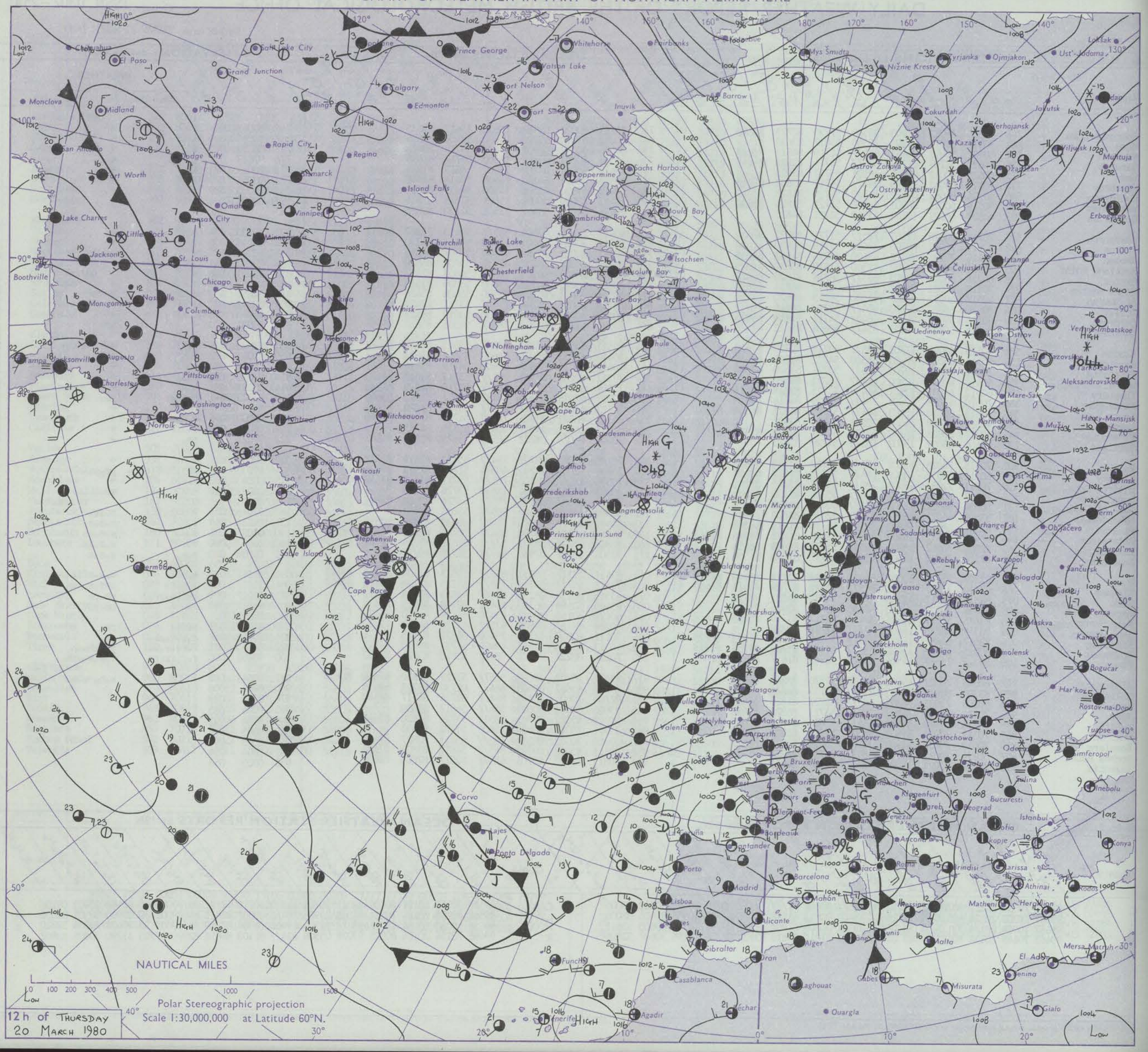
| O.W.S. | 99 $L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 20121 | 80709 | 98022 | 32806 | 855// | 00607 | ///// | ///// | 00204 | 10553 | 30403 | 10005 |
| | 99569 | 70202 | 20124 | 40526 | 98211 | 26607 | 48400 | 00815 | 81818 | 83628 | 0//03 | 10954 | 30404 | 02006 |
| | 99657 | 10034 | 20124 | 33123 | 97158 | 03700 | 39301 | 00806 | 81908 | ///// | 0//51 | 10716 | 30605 | 32811 |
| | 99463 | 70149 | 20124 | 80527 | 97028 | 05209 | 834// | 81014 | 83816 | 83920 | 0//06 | 11196 | 30607 | 32805 |

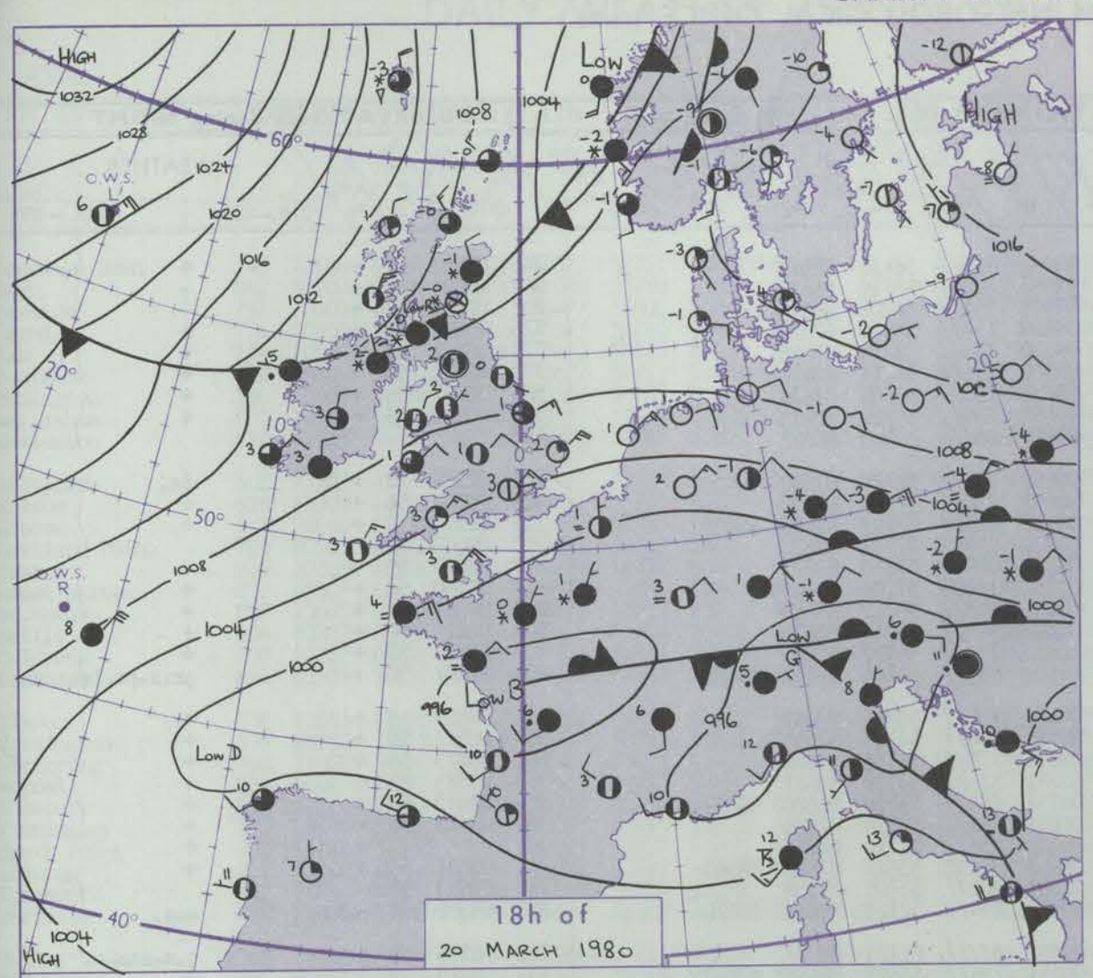
## OCEAN WEATHER STATION REPORTS at 18h.

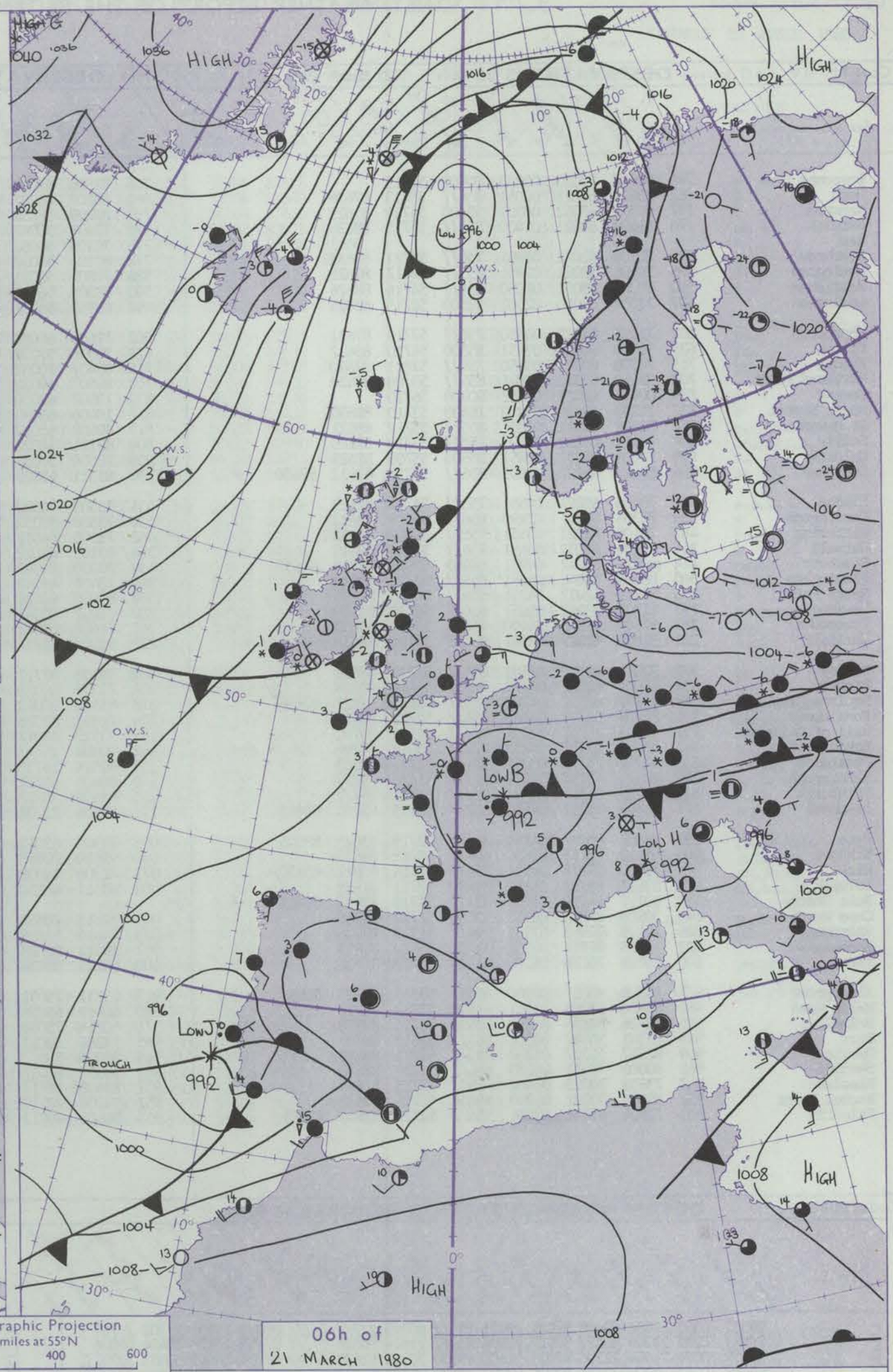
| O.W.S. | 99 $L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 20181 | 40609 | 98011 | 30705 | 11530 | 00716 | ///// | ///// | 00005 | 10568 | 30403 | 09106 |
| | 99568 | 70203 | 20184 | 70324 | 97018 | 24906 | 784// | 00507 | 81815 | 84628 | 0//00 | 10960 | 30504 | 02006 |
| | 99658 | 10030 | 20184 | 43016 | 98278 | 02300 | 39460 | 71804 | 82910 | ///// | 0//53 | 10632 | 30504 | 32810 |
| | 99466 | 70156 | 20184 | 80328 | 97028 | 05508 | 834// | 81103 | 86816 | 82920 | 0//05 | 11190 | 30608 | 32802 |

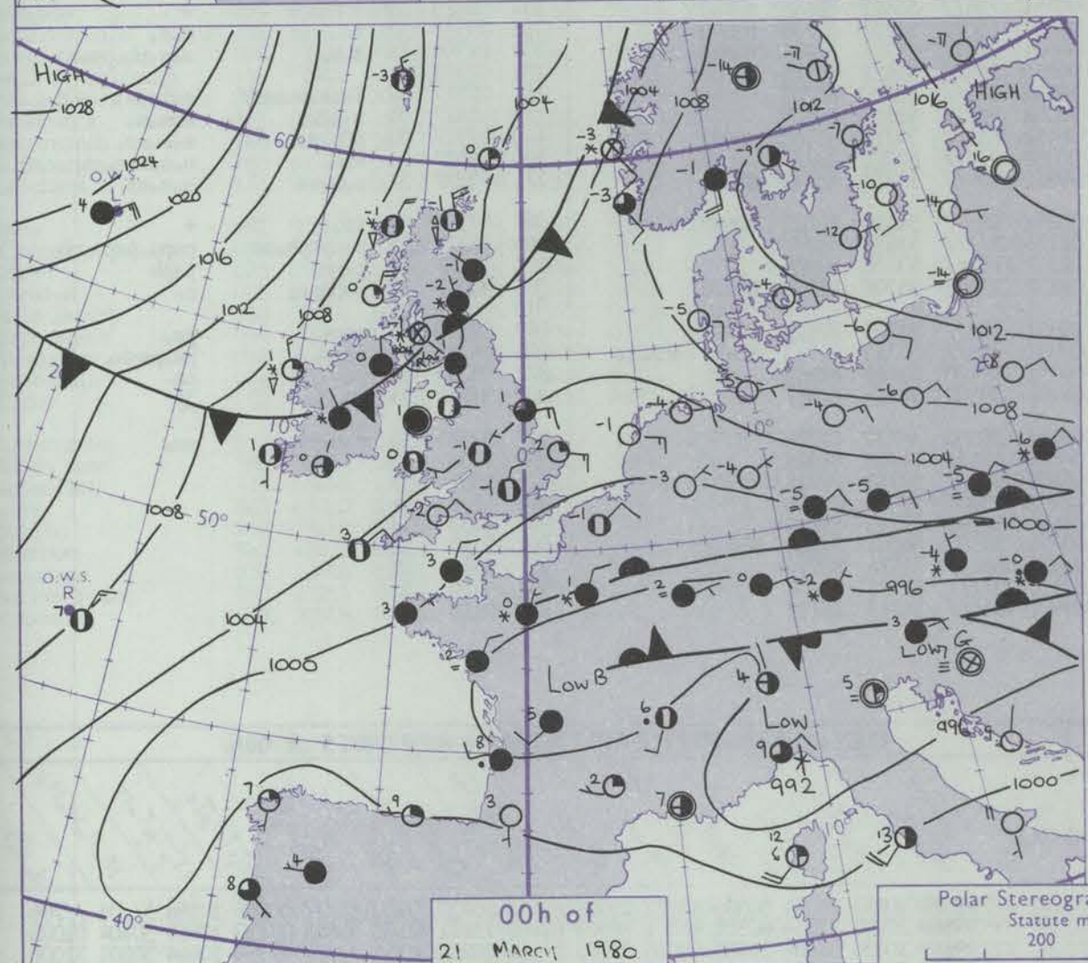
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday FRIDAY 21 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has persisted over Biscay and Central France. A depression in the Norwegian Sea has drifted southwest with its associated frontal trough moving south across Scotland into northern England and Wales.

During the next 24 hours the trough is expected to move eastwards over southern districts with a developing shallow depression over southeast England. In Scotland the trough is likely to return slowly westwards later as the major depression moves from the Norwegian Sea to a position northwest of Ireland.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

## OBSERVATIONS at 00h. 21 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 03607 | 75020 | 02853 | 00900 | 57813 | | | |
| Hurn | 862 | 73610 | 65021 | 02051 | 756// | 55813 | 87636 | | |
| Manston | 797 | 50511 | 57052 | 00301 | 55500 | 54714 | 85625 | | |
| Gatwick | 776 | 83607 | 62021 | 01400 | 855// | 55715 | 88626 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 70109 | 62021 | 01951 | 756// | 55721 | 87632 | | |
| Honington | 586 | 70106 | 58021 | 02451 | 755// | 54717 | 87625 | | |
| Wattisham | 590 | 80306 | 58031 | 02050 | 855// | 54716 | 88626 | | |
| Gorleston | 497 | 21017 | 66010 | 02502 | 21500 | 52715 | 82825 | | |
| Aberporth | 502 | 71107 | 65022 | 04600 | 756// | 57716 | 87631 | | |
| Filton | 628 | 50410 | 60021 | 03951 | 55500 | 54710 | 85622 | | |
| Rhoose | 715 | 70508 | 68021 | 03950 | 756// | 57811 | 87630 | | |
| Hartland Point | 703 | 80610 | 66022 | 03901 | 855// | 53708 | 88620 | | |
| Exeter | 839 | 00411 | 62021 | 03352 | 00900 | 56710 | | | |
| Mount Batten | 827 | 10207 | 65030 | 03250 | 15600 | 53710 | 81630 | | |
| St.Mawgan | 817 | 80508 | 65021 | 03801 | 855// | 55712 | 88621 | | |
| Scilly | 804 | 70511 | 68022 | 04003 | 755// | 53710 | 87625 | | |
| Culdrose | 809 | 30208 | 58051 | 03851 | 35500 | 55708 | 82625 | | |
| Guernsey | 894 | 80212 | 65022 | 00003 | 856// | 53712 | 83632 | 87650 | |
| Elmdon | 534 | 70405 | 65021 | 04551 | 755// | 54714 | 87623 | | |
| Cardington | 559 | 80308 | 58051 | 02950 | 856// | 54719 | 88633 | | |
| Wittering | 462 | 70105 | 68021 | 03551 | 755// | 54717 | 87622 | | |
| Watnall | 354 | 80204 | 65032 | 04651 | 854// | 53718 | 88618 | | |
| Shawbury | 414 | 60502 | 60042 | 04951 | 68400 | 53816 | 83818 | 84635 | |
| Finningley | 360 | 80205 | 56041 | 04651 | 855// | 52723 | 88628 | | |
| Spurn Point | 396 | 60915 | 62012 | 04201 | 656// | 50720 | 86633 | | |
| Leeming | 257 | 61902 | 58042 | 05051 | 656// | 54720 | 86630 | | |
| Tynemouth | 262 | 61602 | 61022 | 04400 | 656// | 53724 | 86630 | | |
| Carlisle | 222 | 81605 | 62022 | 04401 | 856// | 54721 | 88636 | | |
| Valley | 302 | 80000 | 62032 | 04601 | 855// | 52722 | 88626 | | |
| Ringway | 334 | 71002 | 60022 | 04851 | 755// | 54618 | 87628 | | |
| Squires Gate | 318 | 70902 | 62032 | 04700 | 785// | 53720 | 81822 | 87636 | |
| Ronaldsway | 204 | 82705 | 56711 | 04600 | 856// | 52721 | 88640 | | |
| Mull of Galloway | 131 | 92415 | 10757 | 03101 | 9//// | 51732 | 89/01 | | |
| Eskdalemuir | 162 | 80000 | 12737 | 04452 | 873// | 53616 | 88706 | | |
| Prestwick | 135 | 91307 | 24737 | 03351 | 9//// | 51726 | 89/03 | | |
| Abbotsinch | 140 | 90511 | 12737 | 03751 | 9//// | 51620 | 89/// | | |
| Edinburgh | 160 | 90709 | 25717 | 04351 | 9//// | 51717 | 89/// | | |
| Leuchars | 171 | 83403 | 25737 | 04552 | 852// | 52715 | 83705 | 88615 | |
| Dyce | 091 | 83007 | 60027 | 04251 | 855// | 52719 | 83625 | 88645 | |
| Kinloss | 066 | 63412 | 65278 | 05650 | 684// | 52718 | 86810 | | |
| Wick | 075 | 73520 | 57878 | 04851 | 794// | 51716 | 85912 | 85630 | |
| Lerwick | 005 | 33611 | 65158 | 04100 | 39400 | 53711 | 81912 | | |
| Sule Skerry | 010 | 80121 | 64158 | 05501 | 3341/ | 51719 | 83910 | 88462 | |
| Cape Wrath | 049 | 30509 | 84018 | 06352 | 33500 | 52722 | 83920 | | |
| Stornoway | 026 | 70219 | 40868 | 07251 | 794// | 51719 | 87914 | | |
| Benbecula | 022 | 13608 | 80028 | 07952 | 12400 | 53719 | 81815 | | |
| Tiree | 100 | 20219 | 75278 | 06200 | 23400 | 53718 | 81916 | | |
| Aldergrove | 917 | 83508 | 80027 | 04900 | 854// | 53719 | 81710 | 88656 | |
| Malin Head | 980 | 43620 | 82268 | 05901 | 43400 | 52718 | 84918 | | |
| Belmullet | 976 | 23416 | 68856 | 08001 | 23500 | 50711 | 82920 | | |
| Birr | 965 | 83301 | 30707 | 06301 | 863// | 51619 | 88706 | | |
| Dublin | 969 | 82507 | 56707 | 05200 | 855// | 53721 | 88625 | | |
| Shannon | 962 | 80000 | 70021 | 06303 | 856// | 52724 | 88630 | | |
| Rosslare | 957 | 73608 | 70012 | 05002 | 756// | 53718 | 87634 | | |
| Roches Point | 952 | 50101 | 70031 | 06700 | 45604 | 54716 | 84635 | | |
| Valentia | 953 | 71704 | 65031 | 07001 | 3567/ | 52721 | 83640 | 87360 | |

## OBSERVATIONS at 06h. 21 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 83508 | 65021 | 99752 | 855// | 56610 | 88621 | | |
| Hurn | 862 | 80207 | 60032 | 99051 | 856// | 55710 | 88635 | | |
| Manston | 797 | 80209 | 56051 | 97901 | 854// | 54709 | 88618 | | |
| Gatwick | 776 | 73606 | 50042 | 98800 | 756// | 54610 | 87632 | | |
| Kew | 775 | 70106 | 56052 | 99100 | 756// | 53714 | 87635 | | |
| Heathrow | 772 | 80107 | 56032 | 99300 | 856// | 54711 | 88635 | | |
| Honington | 586 | 70205 | 57051 | 99752 | 755// | 55708 | 87624 | | |
| Wattisham | 590 | 70305 | 56051 | 99451 | 755// | 55710 | 87623 | | |
| Gorleston | 497 | 60916 | 66031 | 99901 | 655// | 54710 | 86625 | | |
| Aberporth | 502 | 71606 | 64052 | 00852 | 756// | 56720 | 87630 | | |
| Filton | 628 | 70306 | 57031 | 00652 | 756// | 53715 | 87630 | | |
| Rhoose | 715 | 83407 | 70032 | 00751 | 855// | 57712 | 81620 | 88626 | |
| Hartland Point | 703 | 83507 | 66022 | 00801 | 855// | 52712 | 88620 | | |
| Exeter | 839 | 13507 | 62030 | 00654 | 00901 | 57610 | 81070 | | |
| Mount Batten | 827 | 10406 | 65030 | 00752 | 15600 | 57709 | 81640 | | |
| St.Mawgan | 817 | 80602 | 65022 | 00751 | 855// | 54712 | 88620 | | |
| Scilly | 804 | 80111 | 74022 | 01403 | 855// | 54711 | 88625 | | |
| Culdrose | 809 | 70504 | 57051 | 00851 | 755// | 54712 | 87625 | | |
| Guernsey | 894 | 83511 | 62028 | 98402 | 885// | 53704 | 83820 | 87630 | |
| Elmdon | 534 | 73503 | 70022 | 00851 | 755// | 55716 | 87625 | | |
| Cardington | 559 | 73608 | 59052 | 99751 | 756// | 54713 | 87635 | | |
| Wittering | 462 | 73306 | 64012 | 00051 | 755// | 54716 | 87624 | | |
| Watnall | 354 | 83105 | 62022 | 00751 | 855// | 54718 | 88621 | | |
| Shawbury | 414 | 80000 | 59042 | 00751 | 855// | 53720 | 86620 | 88627 | |
| Finningley | 360 | 73406 | 45042 | 00851 | 756// | 52619 | 87634 | | |
| Spurn Point | 396 | 81008 | 60022 | 00302 | 856// | 02716 | 88632 | | |
| Leeming | 257 | 71402 | 50042 | 00952 | 35632 | 53621 | 83630 | 86360 | |
| Tynemouth | 262 | 71606 | 69022 | 01351 | 7097/ | 55708 | 87358 | | |
| Carlisle | 222 | 81003 | 24717 | 99951 | 854// | 52721 | 85615 | 88626 | |
| Valley | 302 | 91503 | 32717 | 99851 | 9//// | 51724 | 89/// | | |
| Ringway | 334 | 71305 | 60022 | 00651 | 756// | 55622 | 82638 | 87645 | |
| Squires Gate | 318 | 81508 | 60012 | 00050 | 6567/ | 55722 | 86635 | 88360 | |
| Ronaldsway | 204 | 72810 | 82028 | 98601 | 784// | 51726 | 82816 | 84820 | 85645 |
| Mull of Galloway | 131 | 33520 | 70017 | 96850 | 38500 | 51622 | 82825 | | |
| Eskdalemuir | 162 | 80000 | 15717 | 99953 | 872// | 55720 | 88705 | | |
| Prestwick | 135 | 90514 | 16737 | 99352 | 9//// | 52616 | 89/05 | | |
| Abbotsinch | 140 | 80405 | 50717 | 00152 | 853// | 53718 | 85708 | 88645 | |
| Edinburgh | 160 | 93603 | 20717 | 00052 | 9//// | 52721 | 89/// | | |
| Leuchars | 171 | 83506 | 25707 | 99951 | 854// | 53722 | 83715 | 88640 | |
| Dyce | 091 | 73305 | 65012 | 01252 | 5857/ | 54610 | 83822 | 85640 | 87462 |
| Kinloss | 066 | 93610 | 02888 | 02151 | 9//// | 51612 | 89/// | | |
| Wick | 075 | 72306 | 14908 | 02352 | 793// | 53808 | 87908 | | |
| Lerwick | 005 | 63511 | 62151 | 02252 | 59403 | 55708 | 82912 | 83630 | |
| Sule Skerry | | | | | | | | | |
| Cape Wrath | 049 | 70515 | 70858 | 03351 | 734// | 51708 | 87915 | | |
| Stornoway | 026 | 70614 | 56858 | 03851 | 793// | 51713 | 83707 | 84913 | 85630 |
| Benbecula | 022 | 10312 | 80028 | 04151 | 19400 | 52716 | 81915 | | |
| Tiree | 100 | 50215 | 85038 | 02101 | 58400 | 54619 | 84817 | | |
| Aldergrove | 917 | 23211 | 75031 | 00352 | 28500 | 54720 | 81820 | | |
| Malin Head | 980 | 63419 | 65858 | 01800 | 634// | 51718 | 86918 | | |
| Belmullet | 976 | 60214 | 75038 | 04401 | 634// | 53718 | 82718 | 85920 | |
| Birr | 965 | 13206 | 70017 | 02852 | 15600 | 52815 | 81630 | | |
| Dublin | 969 | 32906 | 70017 | 01451 | 38500 | 53715 | 81825 | | |
| Shannon | 962 | 53303 | 80017 | 03801 | 58500 | 51604 | 81820 | 85645 | |
| Rosslare | 957 | 83408 | 56717 | 01100 | 864// | 51718 | 88710 | | |
| Roches Point | 952 | 93204 | 20717 | 02700 | 9//// | 51715 | 89/01 | | |
| Valentia | 953 | 80608 | 40717 | 03901 | 864// | 50713 | 88712 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_hE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00543 | 59 | + | + |
| Hurn | 862 | 00521 | 54 | + | + |
| Manston | 797 | 00001 | 52 | + | + |
| Gatwick | 776 | 00001 | 54 | + | + |
| Kew | 775 | 00001 | 53 | + | + |
| Heathrow | 772 | 00511 | 55 | + | + |
| Honington | 586 | 00533 | 56 | + | + |
| Wattisham | 590 | 00523 | 55 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 97525 | 53 | + | is. |
| Filton | 628 | 00533 | 56 | + | + |
| Rhoose | 715 | 00520 | 54 | + | + |
| Hartland Point | 703 | 00000 | 53 | | |
| Exeter | 839 | 00553 | 59 | + | + |
| Mount Batten | 827 | 00530 | 56 | + | + |
| St.Mawgan | 817 | 00513 | 54 | + | + |
| Scilly | 804 | 00021 | 01 | + | + |
| Culdrose | 809 | 00523 | 55 | + | + |
| Guernsey | 894 | 97001 | 00 | + | pr.s.ps.is. |
| Elmdon | 534 | 00523 | 55 | + | + |
| Cardington | 559 | 00521 | 55 | + | + |
| Wittering | 462 | 00523 | 54 | + | + |
| Watnall | 354 | 00525 | 53 | + | + |
| Shawbury | 414 | 00513 | 55 | + | + |
| Finningley | 360 | 00513 | 54 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00521 | 54 | + | + |
| Tynemouth | 262 | 00513 | 52 | | |
| Carlisle | 222 | 01526 | 54 | s.s. | s.s. |
| Valley | 302 | 01516 | 53 | is. | s.s.sss.s. |
| Ringway | 334 | 00523 | 55 | + | + |
| Squires Gate | 318 | 97515 | 52 | + | s.s. |
| Ronaldsway | 204 | 01506 | 54 | s.s. | s.s.ph.ps. |
| Mull of Galloway | 131 | 02511 | | | |
| Eskdalemuir | 162 | 05517 | 52 | is.s.s.ssff | ssfs.s. |
| Prestwick | 135 | 05527 | 51 | s.s.ss | sss.s. |
| Abbotsinch | 140 | 07527 | 53 | pSsss. | s.s.ss. |
| Edinburgh | 160 | 06527 | 52 | s.s. | s.s.iss.s. |
| Leuchars | 171 | 03527 | 51 | s.s.ss | s.s.ss |
| Dyce | 091 | 97526 | 54 | is. | + |
| Kinloss | 066 | 07517 | 53 | ps.phph.ps | psps.psps.ph |
| Wick | 075 | 11537 | 53 | psph. | psph |
| Lerwick | 005 | 90527 | 53 | pspSps. | s. |
| Sule Skerry | 010 | | | | |
| Cape Wrath | 049 | 93539 | 55 | ssps. | ps. |
| Stornoway | 026 | 04527 | 54 | psps. | ps.psph. |
| Benbecula | 022 | 01535 | 55 | ps. | ps. |
| Tiree | 100 | 97515 | 54 | ph. | jp |
| Aldergrove | 917 | 92535 | 56 | s.s.-s. | ps. |
| Malin Head | 980 | 0253 | 53 | | |
| Belmullet | 976 | 0351 | 53 | | |
| Birr | 965 | 0152 | 54 | | |
| Dublin | 969 | 9453 | 58 | | |
| Shannon | 962 | 9750 | 52 | | |
| Rosslare | 957 | 9150 | 52 | | |
| Roches Point | 952 | 9150 | 52 | | |
| Valentia | 953 | 0150 | 53 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 21001 | 80408 | 97031 | 29405 | 855// | 00705 | ///// | ///// | 00005 | 10556 | 3//02 | ///07 |
| | 99568 | 70205 | 21004 | 80523 | 97022 | 22904 | 855// | 11614 | 88628 | ///// | 0//55 | 10978 | 30404 | 01006 |
| | 99659 | 10028 | 21004 | 22306 | 97021 | 01600 | 15530 | 00705 | 81630 | ///// | 0//54 | 10643 | 30303 | 32707 |
| | 99468 | 70163 | 21004 | 70215 | 97038 | 07007 | 785// | 00102 | 82820 | 87650 | 0//01 | 11158 | 30706 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 21061 | 80306 | 97022 | 25505 | 855// | 00720 | ///// | ///// | 00005 | 10566 | 3//01 | ///06 |
| | 99569 | 70200 | 21064 | 60319 | 98271 | 18903 | 69400 | 11621 | 81915 | 83818 | 0//53 | 10960 | 30404 | 01005 |
| | 99659 | 10030 | 21064 | 21609 | 98020 | 02700 | 29461 | 00214 | 81912 | ///// | 0//54 | 10644 | 30201 | 32008 |
| | 99470 | 70170 | 21064 | 80113 | 97218 | 05208 | 885// | 00708 | 82820 | 88650 | 0//01 | 11181 | 30705 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43220

Date of Issue SATURDAY 22 MARCH 1980

## Code FM 11.V OBSERVATIONS at 12h. 21 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 70106 | 64031 | 97601 | 785// | 57711 | 83827 | 87640 | |
| Hurn | 862 | 50109 | 60031 | 97503 | 51600 | 55710 | 85830 | | |
| Manston | 797 | 70409 | 48052 | 96502 | 784// | 53805 | 84814 | 84622 | |
| Gatwick | 776 | 70506 | 59042 | 97202 | 785// | 54710 | 83825 | 87645 | |
| Kew | 775 | 70104 | 57052 | 97202 | 756// | 54813 | 82630 | 87645 | |
| Heathrow | 772 | 70406 | 56052 | 97302 | 756// | 56713 | 81630 | 87650 | |
| Honington | 586 | 70808 | 56058 | 97801 | 785// | 56709 | 83820 | 86628 | |
| Wattisham | 590 | 70509 | 57042 | 97501 | 785// | 55710 | 82823 | 87636 | |
| Gorleston | 497 | 71016 | 58022 | 98201 | 725// | 54707 | 87820 | | |
| Aberporth | 502 | 73202 | 45857 | 98401 | 724// | 53614 | 81715 | 87818 | |
| Filton | 628 | 43303 | 64011 | 98303 | 38531 | 53713 | 82825 | | |
| Rhoose | 715 | 70602 | 65031 | 98202 | 3563/ | 57713 | 83640 | 86358 | |
| Hartland Point | 703 | 80000 | 60022 | 98902 | 855// | 53707 | 88625 | | |
| Exeter | 839 | 20208 | 70030 | 98302 | 11631 | 56812 | 81835 | | |
| Mount Batten | 827 | 63307 | 68011 | 98304 | 6853/ | 53711 | 81825 | 86645 | |
| St.Mawgan | 817 | 73005 | 65022 | 98603 | 784// | 52711 | 82815 | 87620 | |
| Scilly | 804 | 83207 | 60022 | 99704 | 884// | 00707 | 83818 | 88625 | |
| Culdrose | 809 | 82202 | 60051 | 98903 | 5533/ | 54713 | 82709 | 85625 | 85360 |
| Guernsey | 894 | 83509 | 56237 | 97402 | 854// | 51606 | 81710 | 83612 | 86615 |
| Elmdon | 534 | 71803 | 65022 | 98501 | 785// | 56611 | 84828 | 87640 | |
| Cardington | 559 | 80703 | 58052 | 97602 | 855// | 53713 | 83625 | 88630 | |
| Wittering | 462 | 71306 | 58052 | 97801 | 755// | 54712 | 87625 | | |
| Watnall | 354 | 80000 | 50262 | 98301 | 855// | 54712 | 88620 | | |
| Shawbury | 414 | 72205 | 60042 | 98301 | 5853/ | 53714 | 83822 | 85645 | 87359 |
| Finningley | 360 | 73103 | 62022 | 98302 | 785// | 53714 | 84825 | 84635 | 87656 |
| Spurn Point | 396 | 71412 | 57022 | 98503 | 785// | 54707 | 85825 | 87630 | |
| Leeming | 257 | 71108 | 65048 | 98402 | 22502 | 53712 | 82825 | 87070 | |
| Tynemouth | 262 | 70906 | 69022 | 98502 | 60978 | 54707 | 86358 | | |
| Carlisle | 222 | 81410 | 17717 | 97451 | 853// | 51809 | 83708 | 86711 | 88615 |
| Valley | 302 | 42914 | 84037 | 97304 | 42500 | 54712 | 84824 | | |
| Ringway | 334 | 81807 | 65032 | 98201 | 65637 | 57714 | 86640 | 87358 | 88275 |
| Squires Gate | 318 | 81413 | 10737 | 97351 | 853// | 51715 | 82706 | 85712 | 88630 |
| Ronaldsway | 204 | 72714 | 75268 | 95001 | 784// | 51619 | 82710 | 86818 | |
| Mull of Galloway | 131 | 70907 | 80031 | 93702 | 785// | 51707 | 83820 | 87625 | |
| Eskdalemuir | 162 | 81206 | 20717 | 97652 | 873// | 53708 | 88706 | | |
| Prestwick | 135 | 80706 | 16737 | 96950 | 3542/ | 52713 | 82710 | 83615 | 88550 |
| Abbotsinch | 140 | 80208 | 50717 | 97050 | 853// | 52719 | 81708 | 84714 | 88640 |
| Edinburgh | 160 | 81412 | 50717 | 97351 | 853// | 51506 | 83706 | 85710 | 88640 |
| Leuchars | 171 | 80912 | 60227 | 98800 | 2731/ | 51201 | 82708 | 88460 | |
| Dyce | 091 | 90207 | 07717 | 00251 | 9//// | 51802 | 89/04 | | |
| Kinloss | 066 | 70409 | 57268 | 00701 | 782// | 51607 | 81703 | 83708 | 85814 |
| Wick | 075 | 60112 | 65158 | 01201 | 39462 | 53607 | 83912 | 86070 | |
| Lerwick | 005 | 60213 | 75267 | 02301 | 53431 | 52501 | 81912 | 84620 | |
| Sule Skerry | 010 | 53614 | 66838 | 02201 | 53400 | 00806 | 85910 | | |
| Cape Wrath | 049 | 70515 | 80168 | 01601 | 735// | 00710 | 87920 | | |
| Stornoway | 026 | 20311 | 80018 | 01801 | 29403 | 52712 | 81914 | | |
| Benbecula | 022 | 50514 | 70151 | 02001 | 49402 | 52712 | 83912 | 83075 | |
| Tiree | 100 | 40217 | 89031 | 99903 | 38462 | 53812 | 82818 | | |
| Aldergrove | 917 | 83511 | 20858 | 97651 | 893// | 51713 | 85706 | 88909 | |
| Malin Head | 980 | 30120 | 88018 | 99103 | 33400 | 56614 | 83818 | 81918 | |
| Belmullet | 976 | 53614 | 78038 | 01303 | 49403 | 50618 | 81716 | 83920 | |
| Birr | 965 | 63010 | 81021 | 00103 | 625// | 53719 | 86820 | | |
| Dublin | 969 | 73113 | 84031 | 97803 | 785// | 55717 | 86825 | 83638 | |
| Shannon | 962 | 43405 | 89011 | 01204 | 485// | 55716 | 84825 | | |
| Rosslare | 957 | 23406 | 89027 | 99004 | 28500 | 57813 | 82824 | | |
| Roches Point | 952 | 23213 | 80027 | 00404 | 28500 | 54715 | 82820 | | |
| Valentia | 953 | 30509 | 84038 | 02105 | 32500 | 51710 | 83823 | | |

## OBSERVATIONS at 18h. 21 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 70104 | 68022 | 97101 | 755// | 59204 | 87628 | | |
| Hurn | 862 | 60105 | 60012 | 97201 | 656// | 55304 | 86640 | | |
| Manston | 797 | 70102 | 50052 | 96202 | 755// | 54104 | 87620 | | |
| Gatwick | 776 | 70000 | 50047 | 96602 | 755// | 53303 | 83625 | 87650 | |
| Kew | 775 | 83306 | 56052 | 96802 | 856// | 54305 | 83630 | 88650 | |
| Heathrow | 772 | 83404 | 56052 | 96802 | 856// | 54304 | 82635 | 88650 | |
| Honington | 586 | 70705 | 56052 | 96901 | 755// | 55302 | 82620 | 87630 | |
| Wattisham | 590 | 70605 | 59032 | 96800 | 756// | 56302 | 87632 | | |
| Gorleston | 497 | 80610 | 58022 | 96901 | 855// | 53502 | 88625 | | |
| Aberporth | 502 | 22803 | 80158 | 96802 | 22500 | 54605 | 82825 | | |
| Filton | 628 | 20000 | 60011 | 97301 | 25730 | 55304 | 82650 | | |
| Rhoose | 715 | 42610 | 56051 | 96902 | 38401 | 53500 | 81818 | 83640 | |
| Hartland Point | 703 | 43205 | 70011 | 97603 | 42600 | 52602 | 84830 | | |
| Exeter | 839 | 10702 | 62011 | 97303 | 15630 | 54303 | 81630 | | |
| Mount Batten | 827 | 40206 | 60051 | 97303 | 48530 | 51302 | 81822 | 84640 | |
| St.Mawgan | 817 | 53606 | 60017 | 98201 | 58430 | 00303 | 84812 | | |
| Scilly | 804 | 63509 | 66018 | 98704 | 59470 | 50601 | 83910 | 83820 | |
| Culdrose | 809 | 60404 | 57237 | 98202 | 38470 | 01303 | 81815 | 83362 | |
| Guernsey | 894 | 43206 | 64037 | 97601 | 38402 | 55305 | 82816 | | |
| Elmdon | 534 | 71502 | 59222 | 96801 | 755// | 54501 | 87628 | | |
| Cardington | 559 | 80102 | 56052 | 96801 | 855// | 54302 | 84625 | 88630 | |
| Wittering | 462 | 80202 | 48858 | 97001 | 884// | 53302 | 82710 | 84814 | 88626 |
| Watnall | 354 | 72002 | 50058 | 96901 | 756// | 53501 | 87630 | | |
| Shawbury | 414 | 40000 | 75268 | 96501 | 48530 | 53603 | 83822 | | |
| Finningley | 360 | 81305 | 45278 | 97101 | 885// | 51302 | 83820 | 88650 | |
| Spurn Point | 396 | 70910 | 59032 | 97101 | 745// | 55804 | 83820 | 87630 | |
| Leeming | 257 | 81505 | 30708 | 96800 | 855// | 51502 | 86620 | 88640 | |
| Tynemouth | 262 | 81010 | 56058 | 96302 | 26407 | 53608 | 82710 | 88275 | |
| Carlisle | 222 | 71208 | 58227 | 96000 | 784// | 51504 | 82710 | 83818 | 87628 |
| Valley | 302 | 42612 | 70158 | 95102 | 49403 | 52707 | 82912 | | |
| Ringway | 334 | 71805 | 62152 | 96202 | 6853/ | 52603 | 82825 | 85650 | 86360 |
| Squires Gate | 318 | 72208 | 57168 | 95401 | 794// | 51602 | 82710 | 85917 | 85630 |
| Ronaldsway | 204 | 52912 | 70028 | 92401 | 59500 | 51500 | 83920 | 83825 | |
| Mull of Galloway | 131 | 71212 | 80707 | 93001 | 724// | 51410 | 87815 | | |
| Eskdalemuir | 162 | 81202 | 08717 | 96352 | 873// | 53602 | 88708 | | |
| Prestwick | 135 | 90809 | 18737 | 95651 | 9//// | 52604 | 89/06 | | |
| Abbotsinch | 140 | 70812 | 50717 | 96450 | 753// | 51703 | 82709 | 87645 | |
| Edinburgh | 160 | 80808 | 57707 | 96701 | 6552/ | 53707 | 81620 | 86640 | 88459 |
| Leuchars | 171 | 80802 | 27707 | 97750 | 5722/ | 51502 | 81703 | 83708 | 88459 |
| Dyce | 091 | 81608 | 17858 | 99651 | 881// | 51701 | 82702 | 85705 | 88810 |
| Kinloss | 066 | 70502 | 62268 | 99550 | 4832/ | 51502 | 81706 | 83650 | 87460 |
| Wick | 075 | 70808 | 65278 | 00400 | 48432 | 51501 | 82812 | 83640 | 87070 |
| Lerwick | 005 | 71520 | 08867 | 02901 | 784// | 51307 | 87810 | 87635 | |
| Sule Skerry | 010 | 70721 | 57878 | 00902 | 59406 | 51801 | 84910 | 86073 | |
| Cape Wrath | 049 | 70512 | 80868 | 00001 | 634/6 | 51611 | 86910 | 86270 | |
| Stornoway | 026 | 50210 | 70158 | 00101 | 59300 | 50708 | 81706 | 81913 | |
| Benbecula | 022 | 20411 | 82021 | 99601 | 29402 | 53708 | 81916 | | |
| Tiree | 100 | 70615 | 50851 | 97901 | 6946/ | 51507 | 83912 | 84626 | 86358 |
| Aldergrove | 917 | 93611 | 05868 | 95150 | 9//// | 52609 | 89/00 | | |
| Malin Head | 980 | 70321 | 65878 | 96503 | 734// | 52611 | 87919 | | |
| Belmullet | 976 | 50606 | 72278 | 99200 | 594/3 | 50507 | 81715 | 83920 | |
| Birr | 965 | 33010 | 82028 | 98101 | 39500 | 53503 | 83920 | | |
| Dublin | 969 | 53110 | 40858 | 96401 | 532// | 52503 | 82704 | 85915 | |
| Shannon | 962 | 22907 | 86018 | 98804 | 29500 | 52605 | 82922 | | |
| Rosslare | 957 | 22907 | 89268 | 97302 | 29500 | 52501 | 82925 | | |
| Roches Point | 952 | 12811 | 84018 | 98305 | 19500 | 55506 | 81821 | 81921 | |
| Valentia | 953 | 53209 | 84858 | 00304 | 59500 | 51704 | 85923 | | |

## OBSERVATIONS during DAY

| Station | iii | RRT×TxE | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00023 | 019 | + | + |
| Hurn | 862 | 00033 | 026 | + | + |
| Manston | 797 | 00031 | 004 | + | + |
| Gatwick | 776 | 97031 | 002 | sh sh | sh + |
| Kew | 775 | 00031 | 001 | + | + |
| Heathrow | 772 | 00031 | 001 | + | + |
| Honington | 586 | 97030 | 022 | ps. | + |
| Wattisham | 590 | 00021 | 018 | + | + |
| Gorleston | 497 | | 010 | | |
| Aberporth | 502 | 96046 | 073 | is.ps. | ps. |
| Filton | 628 | 97030 | 040 | + | ps. |
| Rhoose | 715 | 97033 | 046 | + | ps. |
| Hartland Point | 703 | 00030 | 043 | | |
| Exeter | 839 | 00041 | 057 | + | + |
| Mount Batten | 827 | 00050 | 062 | + | + |
| St.Mawgan | 817 | 01045 | 018 | s.s. | s.s.sSf |
| Scilly | 804 | 95051 | 000 | + | id.phrs.s. |
| Culdrose | 809 | 96041 | 033 | + | is |
| Guernsey | 894 | 92031 | 012 | s.s.is.s.sh | sh |
| Elmdon | 534 | 97033 | 009 | + | s.s.s. |
| Cardington | 559 | 00021 | 001 | + | + |
| Wittering | 462 | 97031 | 003 | + | ps. |
| Watnall | 354 | 97025 | 000 | ps. | + |
| Shawbury | 414 | 97033 | 012 | ps. | ps. |
| Finningley | 360 | 92036 | 002 | ps. | ps.ph.s.s. |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 02036 | 016 | ps. | ps.psss.s. |
| Tynemouth | 262 | 97021 | 000 | ps | ps |
| Carlisle | 222 | 01006 | 000 | s.s.fss | s.s. |
| Valley | 302 | 01045 | 054 | ps.ph.s. | ps. |
| Ringway | 334 | 00033 | 016 | + | jp |
| Squires Gate | 318 | 02046 | 016 | s.s.sf | ps.psph.pHph |
| Ronaldsway | 204 | 01031 | 021 | ps.phph.s. | ph.ps. |
| Mull of Galloway | 131 | 01037 | | | |
| Eskdalemuir | 162 | 01517 | 000 | s.s. | s.s.ff |
| Prestwick | 135 | 03007 | 000 | s.s.sss.s.ss | sss.s.sss.s. |
| Abbotsinch | 140 | 01017 | 000 | s.s.ss. | ss.s.s.ss.s. |
| Edinburgh | 160 | 03017 | 000 | s.s.is.s.s. | s.s. |
| Leuchars | 171 | 06027 | 000 | s.s.is. | sgps |
| Dyce | 091 | 04017 | 001 | sps. | ps.ph.s.ps |
| Kinloss | 066 | 91027 | 020 | ps.ph.ps.ph. | ps.psps. |
| Wick | 075 | 04027 | 040 | psfps.ph.s. | ps.ph.s. |
| Lerwick | 005 | 06017 | 006 | ps. | is.s.s.ph.r.s. |
| Sule Skerry | 010 | 01032 | | | |
| Cape Wrath | 049 | 03015 | 065 | ps.pr.s. | ps.ps |
| Stornoway | 026 | 93035 | 050 | ph. | ph. |
| Benbecula | 022 | 00043 | 085 | + | + |
| Tiree | 100 | 93046 | 086 | jp | ps.ph. |
| Aldergrove | 917 | 03026 | 021 | ps.pSs.s. | pr.pSfs.ps |
| Malin Head | 980 | 0104 | 069 | | |
| Belmullet | 976 | 0205 | 060 | | |
| Birr | 965 | 9705 | 081 | | |
| Dublin | 969 | 9704 | 096 | | |
| Shannon | 962 | 9706 | 082 | | |
| Rosslare | 957 | 9705 | 076 | | |
| Roches Point | 952 | 9706 | 087 | | |
| Valentia | 953 | 9706 | 094 | | |

## Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

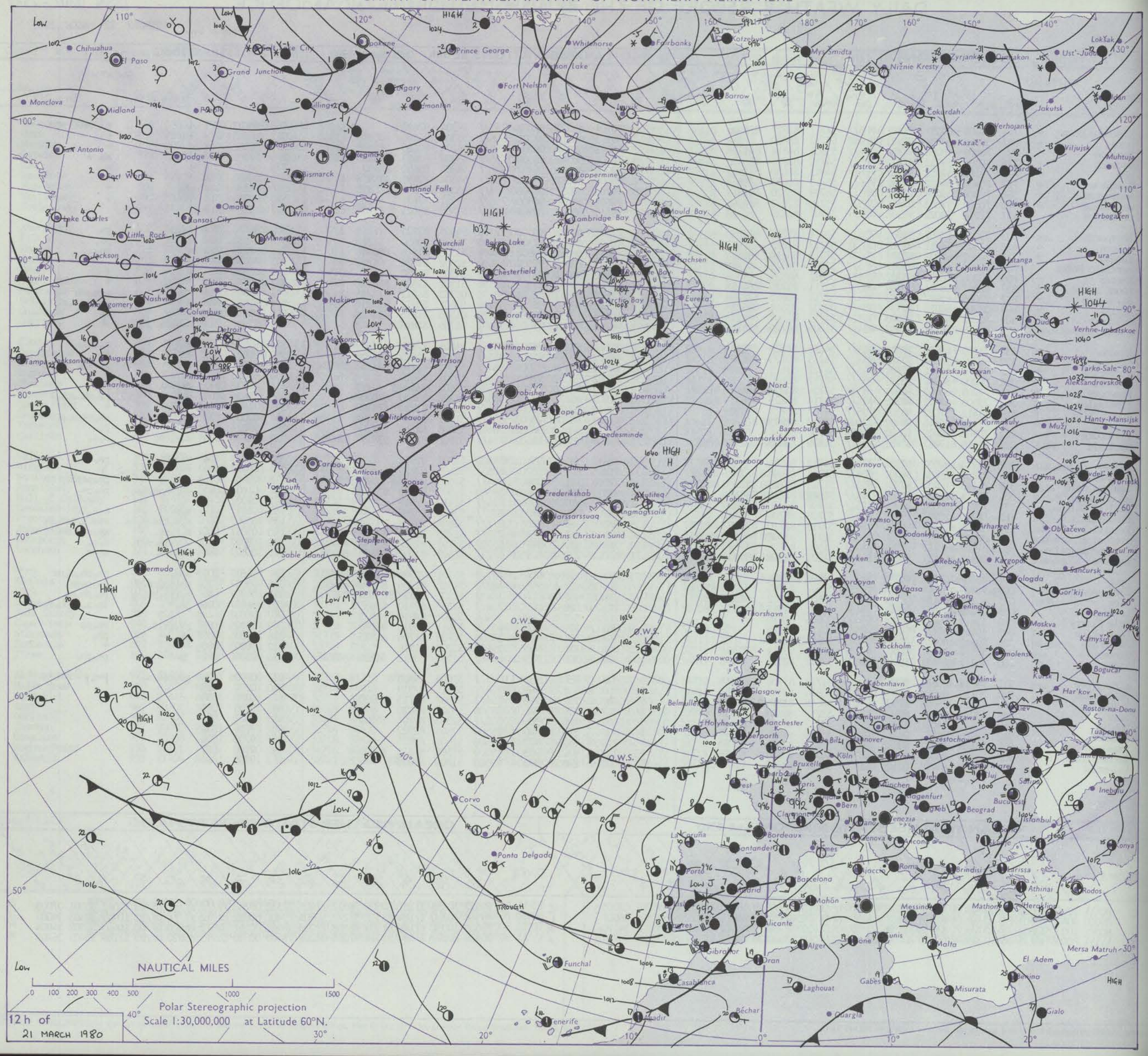
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_ysapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 21121 | 80306 | 98022 | 23905 | 6855/ | 00705 | ///// | ///// | 00005 | 10567 | 30201 | 07005 |
| | 99569 | 70200 | 21124 | 50123 | 97158 | 15104 | 59400 | 00718 | 82915 | 83818 | 0//54 | 10966 | 30505 | 36007 |
| | 99658 | 10032 | 21124 | 70308 | 96831 | 06203 | 59361 | 00217 | 82708 | 83910 | 0//03 | 10654 | 30201 | 34110 |
| | 99470 | 70170 | 21124 | 43615 | 97011 | 04509 | 48500 | 00505 | 83820 | 83640 | 0//03 | 11182 | 30704 | 03704 |

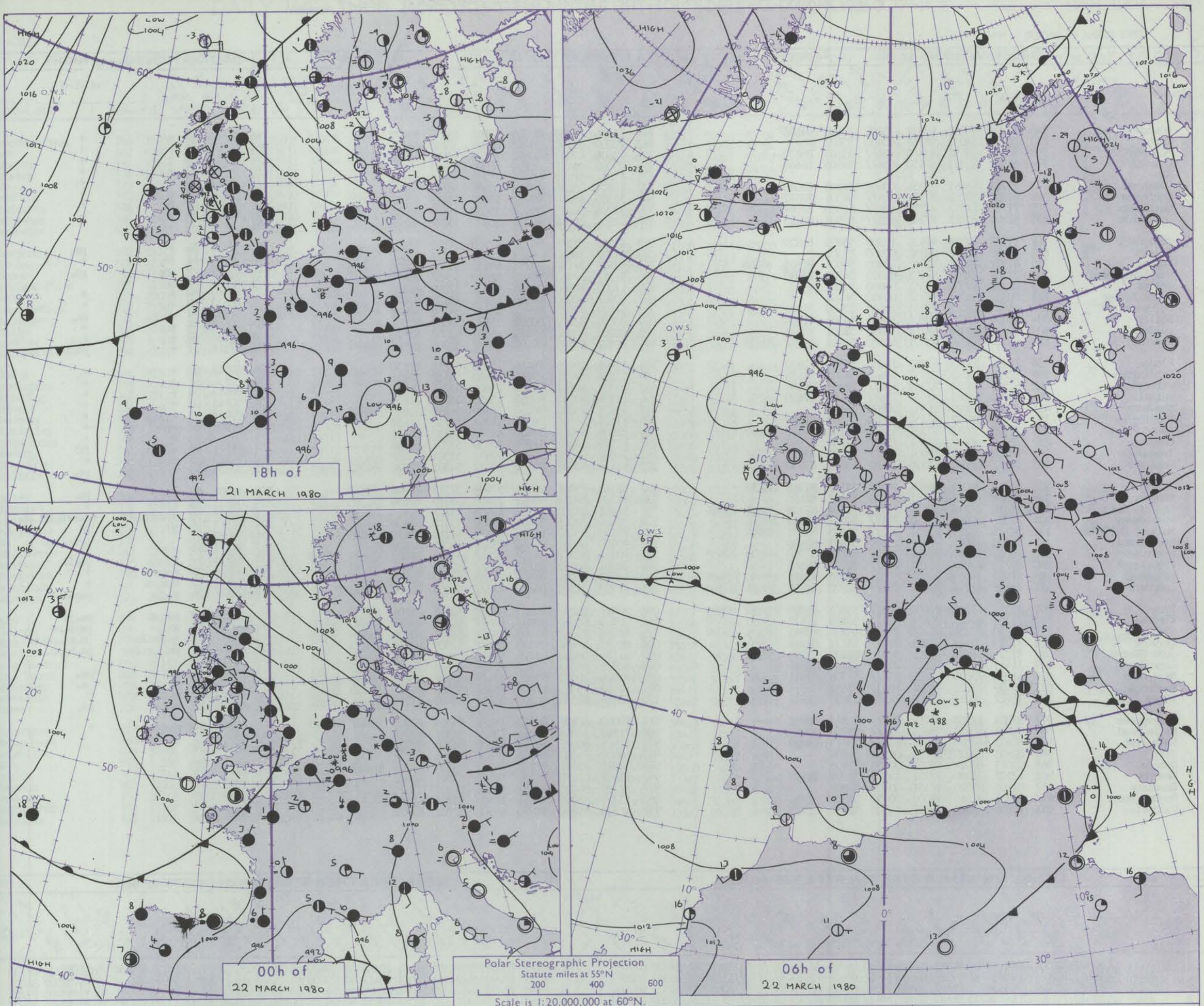
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_ysapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 21181 | 80506 | 98022 | 22405 | 22532 | 00706 | ///// | ///// | 05103 | 10562 | 30201 | 07005 |
| | 99568 | 70200 | 21184 | 33517 | 97278 | 10303 | 29401 | 00832 | 81912 | ///// | 0//52 | 10969 | 30303 | 34008 |
| | 99658 | 10031 | 21184 | 61308 | 98168 | 12003 | 33462 | 00151 | 82912 | 86070 | 0//00 | 10643 | 30302 | 34804 |
| | 99469 | 70170 | 21184 | 53016 | 97038 | 02208 | 59400 | 00810 | 81915 | 83820 | 0//05 | 11189 | 30405 | 36703 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday SATURDAY 22 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a low remained slow moving in the Irish Sea with associated frontal troughs moving slowly around it.

During the next 24 hours this low will fill and move Northwest across the Western Isles. A wave depression will move close to southwestern parts.

## Code FM 11.V — OBSERVATIONS at 00h. 22 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 11902 | 59051 | 98652 | 15600 | 55103 | 81635 | | |
| Hurn | 862 | 00000 | 58051 | 98753 | 00900 | 55002 | | | |
| Manston | 797 | 80000 | 56052 | 97601 | 856// | 53103 | 88630 | | |
| Gatwick | 776 | 62902 | 50042 | 98450 | 656// | 54205 | 86640 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 22702 | 45051 | 98351 | 00901 | 54203 | 82075 | | |
| Honington | 586 | 81602 | 50052 | 97951 | 856// | 56301 | 88632 | | |
| Wattisham | 590 | 71702 | 61012 | 97951 | 756// | 56500 | 87649 | | |
| Gorleston | 497 | 82805 | 60022 | 97701 | 855// | 52801 | 88625 | | |
| Aberporth | 502 | 11908 | 70028 | 97453 | 12500 | 55605 | 81820 | | |
| Filton | 628 | 02102 | 56058 | 98352 | 00900 | 53301 | | | |
| Rhoose | 715 | 41902 | 70038 | 97952 | 48400 | 53002 | 81815 | 84650 | |
| Hartland Point | 703 | 32504 | 87707 | 97902 | 32600 | 54702 | 83830 | | |
| Exeter | 839 | 01202 | 59050 | 99053 | 00900 | 54302 | | | |
| Mount Batten | 827 | 00802 | 60051 | 99252 | 00900 | 54204 | | | |
| St.Mawgan | 817 | 11604 | 70011 | 99251 | 18400 | 52400 | 81818 | | |
| Scilly | 804 | 10000 | 82011 | 99801 | 10930 | 54501 | 81358 | | |
| Culdrose | 809 | 10000 | 65050 | 99251 | 12400 | 53801 | 81818 | | |
| Guernsey | 894 | 40000 | 62030 | 98701 | 48500 | 54803 | 81822 | 83635 | |
| Elmdon | 534 | 22004 | 58047 | 97952 | 25600 | 55301 | 82630 | | |
| Cardington | 559 | 52702 | 35052 | 97851 | 55600 | 54302 | 85635 | | |
| Wittering | 462 | 62502 | 35058 | 97851 | 656// | 52302 | 86636 | | |
| Watnall | 354 | 70000 | 56052 | 97651 | 756// | 54400 | 87630 | | |
| Shawbury | 414 | 02002 | 75020 | 96953 | 00900 | 56601 | | | |
| Finningley | 360 | 41402 | 50107 | 97452 | 45600 | 53602 | 84645 | | |
| Spurn Point | 396 | 72105 | 58012 | 97301 | 4557/ | 55102 | 84620 | 87460 | |
| Leeming | 257 | 72006 | 50707 | 97351 | 756// | 52704 | 87640 | | |
| Tynemouth | 262 | 80910 | 66022 | 97001 | 3357/ | 52602 | 83925 | 88358 | |
| Carlisle | 222 | 51212 | 65031 | 95850 | 35602 | 53503 | 83630 | 84075 | |
| Valley | 302 | 42712 | 70018 | 95601 | 49400 | 53302 | 81915 | 84820 | |
| Ringway | 334 | 21608 | 60031 | 96751 | 25700 | 53502 | 82650 | | |
| Squires Gate | 318 | 71410 | 60718 | 95551 | 753// | 52604 | 82709 | 85613 | 87626 |
| Ronaldsway | 204 | 72507 | 80261 | 93750 | 794// | 50102 | 81712 | 87916 | |
| Mull of Galloway | 131 | 50525 | 50229 | 91851 | 590// | 51605 | 83701 | 82915 | |
| Eskdalemuir | 162 | 20908 | 58057 | 96352 | 25600 | 54803 | 82630 | | |
| Prestwick | 135 | 80811 | 57047 | 95252 | 3531/ | 54605 | 82708 | 83620 | 88459 |
| Abbotsinch | 140 | 80710 | 45037 | 96151 | 6561/ | 52704 | 86645 | 88459 | |
| Edinburgh | 160 | 81109 | 64027 | 97051 | 5552/ | 54803 | 81625 | 85640 | 88460 |
| Leuchars | 171 | 71409 | 58268 | 97950 | 784// | 52802 | 81710 | 83824 | 87640 |
| Dyce | 091 | 81211 | 57268 | 00600 | 883// | 51802 | 81708 | 83820 | 87630 |
| Kinloss | 066 | 71009 | 62028 | 00651 | 3842/ | 53203 | 81818 | 83650 | 87460 |
| Wick | 075 | 71120 | 59858 | 02102 | 794/2 | 55207 | 83911 | 86636 | 87070 |
| Lerwick | 005 | 71323 | 70268 | 07901 | 784// | 55221 | 81816 | 87650 | |
| Sule Skerry | 010 | 81221 | 48688 | 02102 | 3742/ | 01108 | 83710 | 88556 | |
| Cape Wrath | 049 | 71415 | 70858 | 00600 | 734// | 51109 | 87915 | | |
| Stornoway | 026 | 61012 | 75038 | 99402 | 694// | 51706 | 81914 | 86818 | |
| Benbecula | 022 | 60609 | 80028 | 98001 | 694// | 52612 | 86914 | | |
| Tiree | 100 | 20912 | 80018 | 96600 | 12502 | 53607 | 81822 | | |
| Aldergrove | 917 | 93304 | 12868 | 94951 | 9//// | 51801 | 89/02 | | |
| Malin Head | 980 | 70211 | 60858 | 95601 | 734// | 52708 | 87918 | | |
| Belmullet | 976 | 60405 | 60868 | 97951 | 635// | 53613 | 86920 | | |
| Birr | 965 | 02703 | 70020 | 97753 | 00900 | 54504 | | | |
| Dublin | 969 | 03011 | 80028 | 96051 | 00900 | 53505 | | | |
| Shannon | 962 | 13302 | 82020 | 98351 | 15600 | 52709 | 81630 | | |
| Rosslare | 957 | 02705 | 89020 | 97551 | 00900 | 53602 | | | |
| Roches Point | 952 | 02805 | 82010 | 98800 | 00900 | 52502 | | | |
| Valentia | 953 | 10106 | 84028 | 99501 | 13500 | 52707 | 81923 | | |

## OBSERVATIONS at 06h. 22 March 1980

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 746 | 11404 | 57050 | 00454 | 00902 | 56210 | 81072 | | |
| 862 | 10000 | 35100 | 00457 | 00901 | 57210 | 81075 | | |
| 797 | 72604 | 42052 | 00551 | 756// | 52216 | 83635 | 87650 | |
| 776 | 00000 | 45101 | 01156 | 00900 | 56213 | | | |
| 775 | 11802 | 50050 | 00755 | 15700 | 56215 | 81656 | | |
| 772 | 11803 | 35050 | 00655 | 00901 | 56213 | 81075 | | |
| 586 | 32306 | 48051 | 99952 | 15602 | 55213 | 81645 | 83072 | |
| 590 | 32206 | 56051 | 99953 | 35600 | 55215 | 83645 | | |
| 497 | 52704 | 56012 | 99851 | 50970 | 53217 | 85358 | | |
| 502 | 42009 | 82261 | 98552 | 42500 | 54210 | 84825 | | |
| 628 | 11702 | 56050 | 99953 | 15600 | 55213 | 81640 | | |
| 715 | 42506 | 57158 | 99251 | 49430 | 54309 | 81910 | 83813 | |
| 703 | 51212 | 87868 | 99150 | 52600 | 50107 | 85830 | | |
| 839 | 11002 | 40050 | 00156 | 11431 | 57209 | 81815 | | |
| 827 | 10902 | 60030 | 99854 | 15601 | 55105 | 81630 | | |
| 817 | 51505 | 70028 | 99851 | 38431 | 54104 | 81818 | 83070 | |
| 804 | 30000 | 82020 | 00001 | 23470 | 53002 | 81916 | | |
| 809 | 20000 | 70030 | 99851 | 28501 | 53002 | 81820 | | |
| 894 | 71802 | 59708 | 00102 | 785// | 52206 | 83826 | 86628 | |
| 534 | 11906 | 38040 | 99454 | 15600 | 55211 | 81630 | | |
| 559 | 12106 | 57051 | 99754 | 15600 | 56212 | 81635 | | |
| 462 | 11902 | 40101 | 99554 | 15600 | 55211 | 81632 | | |
| 354 | 12104 | 50051 | 99053 | 15600 | 55210 | 81630 | | |
| 414 | 32102 | 75020 | 98454 | 35500 | 56212 | 81620 | 83640 | |
| 360 | 11704 | 26101 | 98355 | 15701 | 55210 | 81650 | | |
| 396 | 82006 | 59022 | 98400 | 4557/ | 54210 | 84625 | | |
| 257 | 21506 | 14287 | 97954 | 20930 | 55207 | 82360 | | |
| 262 | 51406 | 69028 | 96951 | 50930 | 53304 | 85358 | | |
| 222 | 61510 | 65038 | 95751 | 38532 | 54301 | 82820 | 84075 | |
| 302 | 52513 | 75031 | 96801 | 52400 | 52312 | 82816 | 84822 | |
| 334 | 21708 | 68021 | 98052 | 25600 | 55310 | 82630 | | |
| 318 | 51411 | 58109 | 96353 | 49403 | 53207 | 81915 | 84630 | |
| 204 | 22806 | 82011 | 95451 | 28500 | 53310 | 81820 | | |
| 131 | 83008 | 75027 | 93951 | 884// | 52218 | 84810 | 88620 | |
| 162 | 70000 | 56051 | 96655 | 755// | 56205 | 87620 | | |
| 135 | 70915 | 58262 | 94352 | 5851/ | 54802 | 81822 | 85638 | 87459 |
| 140 | 50808 | 56012 | 95751 | 3562/ | 52602 | 83640 | 85459 | |
| 160 | 40902 | 66012 | 96555 | 25610 | 56702 | 82640 | 83459 | |
| 171 | 81402 | 32268 | 96600 | 852// | 51605 | 81704 | 88645 | |
| 091 | 80917 | 20268 | 99000 | 882// | 50709 | 81704 | 87810 | |
| 066 | 70913 | 60268 | 99851 | 6847/ | 51706 | 84815 | 86640 | 87460 |
| 075 | 80728 | 25368 | 02100 | 7932/ | 51701 | 83706 | 83908 | 86636 |
| 005 | 60928 | 58858 | 09800 | 694// | 53209 | 82912 | 83815 | |
| 010 | 81139 | 08838 | 02702 | 5941/ | 01400 | 85910 | 88460 | |
| 049 | 80919 | 66268 | 99900 | 4241/ | 51610 | 84810 | 88460 | |
| 026 | 81016 | 80022 | 99801 | 6842/ | 52302 | 81815 | 86635 | 88462 |
| 022 | 71012 | 75021 | 97800 | 55402 | 52205 | 81616 | 85650 | 85070 |
| 100 | 50815 | 62158 | 96200 | 53402 | 52400 | 81710 | 82914 | 83822 |
| 917 | 70000 | 50108 | 95153 | 762// | 54205 | 82705 | 85707 | 87710 |
| 980 | 71510 | 58858 | 95051 | 734// | 51301 | 87918 | | |
| 976 | 22505 | 80028 | 96353 | 29500 | 54504 | 82920 | | |
| 965 | 10000 | 81030 | 97855 | 15600 | 56303 | 81633 | | |
| 969 | 72011 | 75031 | 97353 | 762// | 53210 | 83704 | 85712 | |
| 962 | 11602 | 82028 | 98052 | 19500 | 53301 | 81922 | | |
| 957 | 12705 | 86020 | 98352 | 18500 | 54307 | 81824 | | |
| 952 | 13301 | 82030 | 98851 | 18500 | 53201 | 81820 | | |
| 953 | 41105 | 65858 | 98650 | 49500 | 52702 | 84922 | | |

## OBSERVATIONS during NIGHT

| iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.—03h. | WEATHER 03h.—09h. |
|---|---|---|---|---|
| 746 | 00541 | 62 | + | + |
| 862 | 00573 | 60 | + | + |
| 797 | 00511 | 54 | + | + |
| 776 | 00563 | 61 | + | + |
| 775 | 00561 | 63 | + | + |
| 772 | 00553 | 61 | + | + |
| 586 | 00520 | 55 | + | + |
| 590 | 00541 | 58 | + | + |
| 497 | | | | |
| 502 | 95536 | 56 | + | $ps_o$ |
| 628 | 97541 | 61 | $ps_o$ | + |
| 715 | 91545 | 59 | $ps_o$ | $ps_o$ |
| 703 | 95506 | 53 | | |
| 839 | 00563 | 60 | + | + |
| 827 | 00553 | 59 | + | + |
| 817 | 97532 | 59 | + | $ph_o$ |
| 804 | 00501 | 58 | + | + |
| 809 | 00533 | 59 | + | + |
| 894 | 97511 | 57 | + | $ps_ois_opr_os_o$ |
| 534 | 00553 | 60 | + | + |
| 559 | 00551 | 62 | + | + |
| 462 | 00543 | 60 | + | + |
| 354 | 00545 | 60 | + | + |
| 414 | 00551 | 61 | + | + |
| 360 | 97566 | 57 | $s_o$ | + |
| 396 | | | + | + |
| 257 | 94577 | 59 | $s_os_o$ | ffF |
| 262 | 91525 | 55 | ps | + |
| 222 | 97526 | 55 | + | $ps_o$ |
| 302 | 92001 | 52 | $ps_o$ | $ps_o$ |
| 334 | 00533 | 55 | + | + |
| 318 | 09537 | 55 | $pssSfpSphs_o$ | $s_oSsftltl_osh$ |
| 204 | 02517 | 54 | $ph_o$ | ps |
| 131 | 03027 | | | |
| 162 | 93577 | 55 | $s_os_o$ | $s_o$ |
| 135 | 97536 | 57 | $s_os_o$ | $ps_ois_o$ |
| 140 | 92527 | 55 | $s_os_o$ | + |
| 160 | 92587 | 61 | $s_os_oss$ | + |
| 171 | 03527 | 56 | $ps_ops$ | $pspSps_o$ |
| 091 | 04516 | 52 | $ps_ops$ | $ps_ops$ |
| 066 | 02527 | 54 | $ps_ops$ | $psps_ops$ |
| 075 | 01517 | 51 | $ps_opsfks$ | $ps_oks_opsksf$ |
| 005 | 01517 | 51 | $ph_os_opsks$ | $ps_oksps_o$ |
| 010 | 01512 | 51 | | |
| 049 | 91515 | 54 | $ps_o$ | $ps_o$ |
| 026 | 97005 | 51 | $ph_o$ | $ps_o$ |
| 022 | 97515 | 53 | $ps_o$ | + |
| 100 | 97506 | 53 | $ps_o$ | $ps_o$ |
| 917 | 03547 | 57 | $ps_opSf$ | + |
| 980 | 0351 | 53 | | |
| 976 | 0453 | 59 | | |
| 965 | 9755 | 60 | | |
| 969 | 9554 | 55 | | |
| 962 | 9753 | 58 | | |
| 957 | 9752 | 56 | | |
| 952 | 9752 | 53 | | |
| 953 | 9252 | 55 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wtT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 22001 | 60407 | 97021 | 22705 | 42530 | 00301 | ///// | ///// | 05100 | 10562 | 3//02 | 07/05 |
| L | 99567 | 70200 | 22004 | 53415 | 97268 | 04603 | 59400 | 00836 | 85910 | ///// | 0//56 | 10956 | 30303 | 34007 |
| M | 99659 | 10028 | 22004 | 50715 | 96881 | 18404 | 59300 | 00125 | 82709 | 83912 | 0//50 | 10532 | 30302 | 99/03 |
| R | 99470 | 70170 | 22004 | 80210 | 96618 | 02507 | 884// | 00000 | 86813 | 88633 | 0//05 | 11186 | 30000 | 02503 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wtT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 22061 | 60406 | 97216 | 21103 | 35550 | 00707 | ///// | ///// | 05401 | 10556 | 3//01 | 07/05 |
| L | 99566 | 70201 | 22064 | 50416 | 97018 | 00303 | 49460 | 00617 | 83910 | ///// | 0//54 | 10989 | 30302 | 36005 |
| M | 99659 | 10028 | 22064 | 60220 | 97278 | 19904 | 59461 | 00308 | 83912 | 83358 | 0//01 | 10622 | 30402 | 99/03 |
| R | 99470 | 70170 | 22064 | 23612 | 97020 | 01006 | 28400 | 00609 | 81816 | ///// | 0//03 | 11179 | 30504 | 30603 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43221

Date of Issue SUNDAY 23 MARCH 1980

## OBSERVATIONS at 12h. 22 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 31908 | 81030 | 02406 | 38605 | 58209 | 82840 | | |
| Hurn | 862 | 41809 | 75030 | 02706 | 11631 | 04208 | 81835 | 83070 | |
| Manston | 797 | 13206 | 59021 | 03804 | 11601 | 56214 | 81830 | | |
| Gatwick | 776 | 12007 | 81020 | 03706 | 11601 | 57211 | 81840 | | |
| Kew | 775 | 12507 | 75020 | 03205 | 14600 | 57207 | 81835 | | |
| Heathrow | 772 | 12604 | 81010 | 03106 | 12600 | 55209 | 81840 | | |
| Honington | 586 | 22209 | 75020 | 02805 | 21601 | 58111 | 82835 | | |
| Wattisham | 590 | 22409 | 65020 | 02904 | 21600 | 55211 | 82830 | | |
| Gorleston | 497 | 82611 | 60022 | 03104 | 22607 | 55221 | 82830 | 88275 | |
| Aberporth | 502 | 21712 | 86011 | 00504 | 22501 | 52209 | 82820 | | |
| Filton | 628 | 62309 | 80031 | 02206 | 51602 | 54209 | 85830 | | |
| Rhoose | 715 | 71208 | 75858 | 01504 | 794/3 | 51210 | 81915 | 84818 | |
| Hartland Point | 703 | 42508 | 87018 | 01005 | 42600 | 52211 | 84830 | | |
| Exeter | 839 | 72008 | 80021 | 02206 | 12536 | 54208 | 81820 | 87270 | |
| Mount Batten | 827 | 71507 | 89021 | 01606 | 12578 | 55106 | 81828 | 85362 | 87272 |
| St.Mawgan | 817 | 40000 | 86031 | 01605 | 49400 | 55209 | 81915 | 83820 | |
| Scilly | 804 | 12004 | 82020 | 01607 | 12500 | 53206 | 81820 | | |
| Culdrose | 809 | 31504 | 80020 | 01507 | 29401 | 53206 | 81915 | | |
| Guernsey | 894 | 72010 | 73038 | 02305 | 11532 | 51009 | 81822 | 85363 | |
| Elmdon | 534 | 32209 | 80030 | 01806 | 32600 | 57211 | 83830 | | |
| Cardington | 559 | 42408 | 70030 | 02505 | 41600 | 55210 | 84830 | | |
| Wittering | 462 | 32110 | 80020 | 02005 | 32500 | 54211 | 83826 | | |
| Watnall | 354 | 52407 | 65051 | 01504 | 525// | 54112 | 85824 | | |
| Shawbury | 414 | 42610 | 82030 | 00906 | 42500 | 53211 | 84825 | | |
| Finningley | 360 | 32609 | 70030 | 00505 | 32600 | 53108 | 83830 | | |
| Spurn Point | 396 | 32112 | 64031 | 01505 | 31500 | 55213 | 83825 | | |
| Leeming | 257 | 61902 | 50044 | 00503 | 685// | 53112 | 83822 | 84640 | |
| Tynemouth | 262 | 11810 | 61021 | 99304 | 12600 | 54109 | 81830 | | |
| Carlisle | 222 | 61907 | 58038 | 99204 | 694// | 53224 | 81917 | 85820 | |
| Valley | 302 | 22116 | 89018 | 99705 | 28601 | 54213 | 82830 | | |
| Ringway | 334 | 52408 | 80031 | 00804 | 52500 | 54214 | 85828 | | |
| Squires Gate | 318 | 32313 | 80018 | 00204 | 39403 | 52222 | 81915 | | |
| Ronaldsway | 204 | 52212 | 84011 | 99103 | 53500 | 52220 | 81920 | 85822 | |
| Mull of Galloway | 131 | 52412 | 82022 | 97702 | 524// | 00219 | 85815 | | |
| Eskdalemuir | 162 | 81707 | 20858 | 99000 | 893// | 51219 | 85708 | 86916 | |
| Prestwick | 135 | 82012 | 20857 | 97601 | 884// | 51225 | 81810 | 85818 | 85820 |
| Abbotsinch | 140 | 71011 | 57027 | 97402 | 6853/ | 02309 | 82820 | 83626 | 86645 |
| Edinburgh | 160 | 41308 | 62051 | 98701 | 48500 | 52213 | 81822 | | |
| Leuchars | 171 | 21212 | 57051 | 99003 | 11501 | 53217 | 81820 | | |
| Dyce | 091 | 81111 | 15858 | 01050 | 833// | 51215 | 82707 | 84708 | 86912 |
| Kinloss | 066 | 70911 | 62228 | 00101 | 754// | 51308 | 82712 | 83616 | 87640 |
| Wick | 075 | 70932 | 50858 | 02901 | 4247/ | 51205 | 81712 | 84816 | 85360 |
| Lerwick | 005 | 51030 | 57058 | 11301 | 42402 | 55204 | 84815 | 83080 | |
| Sule Skerry | 010 | 81143 | 12838 | 03702 | 5341/ | 01204 | 85910 | 88460 | |
| Cape Wrath | 049 | 81135 | 66022 | 99101 | 4241/ | 00610 | 84810 | 88460 | |
| Stornoway | 026 | 80925 | 60608 | 99102 | 6531/ | 01709 | 83707 | 84622 | 88462 |
| Benbecula | 022 | 71010 | 50687 | 97201 | 753// | 01708 | 82709 | 84618 | 87630 |
| Tiree | 100 | 51010 | 64031 | 96503 | 42502 | 53302 | 84825 | | |
| Aldergrove | 917 | 72308 | 65022 | 97601 | 783// | 52213 | 81706 | 86815 | |
| Malin Head | 980 | 62105 | 70038 | 96302 | 594/3 | 51308 | 85818 | 82918 | |
| Belmullet | 976 | 51506 | 70858 | 96901 | 594// | 50307 | 81717 | 85920 | |
| Birr | 965 | 32309 | 84031 | 98205 | 32500 | 52301 | 83821 | | |
| Dublin | 969 | 42512 | 84031 | 98904 | 42400 | 54310 | 84818 | | |
| Shannon | 962 | 52306 | 86038 | 98705 | 595/3 | 53301 | 85823 | 81923 | |
| Rosslare | 957 | 32308 | 89030 | 99805 | 32500 | 52305 | 83822 | | |
| Roches Point | 952 | 21507 | 84030 | 99606 | 29500 | 55203 | 82822 | 81922 | |
| Valentia | 953 | 51910 | 84028 | 98707 | 53500 | 01502 | 85925 | | |

## OBSERVATIONS at 18h. 22 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81807 | 57851 | 05201 | 6222/ | 00219 | 83704 | 86820 | 88556 |
| Hurn | 862 | 80603 | 50217 | 05002 | 7537/ | 01213 | 81706 | 87618 | |
| Manston | 797 | 11207 | 57050 | 06403 | 00902 | 53217 | 81072 | | |
| Gatwick | 776 | 51807 | 75031 | 05704 | 40931 | 54316 | 84364 | | |
| Kew | 775 | 41808 | 75020 | 05106 | 24631 | 55315 | 82640 | | |
| Heathrow | 772 | 31908 | 65010 | 04906 | 14631 | 55315 | 81640 | | |
| Honington | 586 | 22302 | 80011 | 05505 | 14601 | 54317 | 81640 | | |
| Wattisham | 590 | 20000 | 70020 | 05504 | 11601 | 55216 | 81840 | | |
| Gorleston | 497 | 31814 | 60011 | 06004 | 31600 | 50219 | 83830 | | |
| Aberporth | 502 | 21412 | 82158 | 02302 | 22500 | 50211 | 82820 | | |
| Filton | 628 | 31909 | 62011 | 03905 | 18501 | 53213 | 81825 | | |
| Rhoose | 715 | 41108 | 75038 | 02905 | 49570 | 54309 | 81925 | 83640 | |
| Hartland Point | 703 | 32703 | 87021 | 02106 | 38531 | 52107 | 81825 | 83640 | |
| Exeter | 839 | 41508 | 80011 | 03504 | 38501 | 51210 | 81825 | 83650 | |
| Mount Batten | 827 | 51506 | 75018 | 03004 | 42501 | 00308 | 84826 | | |
| St.Mawgan | 817 | 31209 | 86031 | 02605 | 28501 | 52308 | 81825 | | |
| Scilly | 804 | 61202 | 82031 | 02306 | 18505 | 55205 | 81820 | 84075 | |
| Culdrose | 809 | 31605 | 75010 | 02404 | 32501 | 00206 | 82820 | | |
| Guernsey | 894 | 71408 | 57607 | 02805 | 754// | 00500 | 83614 | 87622 | |
| Elmdon | 534 | 22505 | 80021 | 04105 | 28630 | 54311 | 81830 | | |
| Cardington | 559 | 22004 | 75011 | 04705 | 24601 | 53215 | 82640 | | |
| Wittering | 462 | 31805 | 82021 | 04404 | 24601 | 55211 | 82640 | | |
| Watnall | 354 | 11806 | 80028 | 04204 | 14601 | 54215 | 81830 | | |
| Shawbury | 414 | 22805 | 81158 | 03702 | 29503 | 51216 | 81920 | | |
| Finningley | 360 | 10000 | 82010 | 03705 | 12600 | 55315 | 81840 | | |
| Spurn Point | 396 | 32304 | 62011 | 04306 | 32500 | 53217 | 83825 | | |
| Leeming | 257 | 13103 | 84021 | 03804 | 12600 | 53316 | 81840 | | |
| Tynemouth | 262 | 21905 | 66021 | 02904 | 23600 | 53222 | 82930 | | |
| Carlisle | 222 | 31905 | 88028 | 02703 | 38502 | 53218 | 82828 | | |
| Valley | 302 | 22013 | 78151 | 02104 | 23400 | 53212 | 81813 | 81920 | |
| Ringway | 334 | 31807 | 70151 | 03205 | 39503 | 56213 | 81920 | | |
| Squires Gate | 318 | 31613 | 82150 | 03102 | 39403 | 50314 | 81915 | | |
| Ronaldsway | 204 | 31908 | 89151 | 01803 | 39500 | 54112 | 81925 | 83832 | |
| Mull of Galloway | 131 | 52012 | 86022 | 00603 | 525// | 54229 | 85820 | | |
| Eskdalemuir | 162 | 51305 | 65268 | 02650 | 59400 | 52317 | 82915 | 83630 | |
| Prestwick | 135 | 11605 | 82018 | 01201 | 18501 | 53217 | 81820 | | |
| Abbotsinch | 140 | 21807 | 70021 | 01302 | 28530 | 52220 | 81826 | | |
| Edinburgh | 160 | 41904 | 70031 | 02002 | 44500 | 53218 | 81824 | 83630 | |
| Leuchars | 171 | 61403 | 65051 | 02102 | 6853/ | 52215 | 82820 | 85645 | |
| Dyce | 091 | 40000 | 30058 | 02951 | 48502 | 51211 | 81825 | 83635 | |
| Kinloss | 066 | 21106 | 59051 | 02401 | 28500 | 52216 | 81820 | | |
| Wick | 075 | 71023 | 57838 | 03202 | 5247/ | 50306 | 81710 | 85815 | 87459 |
| Lerwick | 005 | 81025 | 60028 | 11001 | 7541/ | 55302 | 87615 | 88468 | |
| Sule Skerry | 010 | 81146 | 58158 | 03303 | 4342/ | 50501 | 84810 | 81910 | 88460 |
| Cape Wrath | 049 | 80925 | 62268 | 00901 | 885// | 00325 | 85820 | 88625 | |
| Stornoway | 026 | 51112 | 62056 | 00102 | 32502 | 52310 | 83822 | 83075 | |
| Benbecula | 022 | 71604 | 60867 | 99100 | 794// | 51318 | 87910 | | |
| Tiree | 100 | 71814 | 58058 | 98503 | 53462 | 52212 | 81816 | 84918 | |
| Aldergrove | 917 | 42007 | 80031 | 99604 | 39463 | 53313 | 81915 | | |
| Malin Head | 980 | 62211 | 84038 | 98603 | 634/3 | 52217 | 81715 | 85820 | 82920 |
| Belmullet | 976 | 41003 | 83038 | 97103 | 49403 | 01302 | 81717 | 83920 | |
| Birr | 965 | 71306 | 30858 | 00001 | 794// | 50312 | 87918 | | |
| Dublin | 969 | 12005 | 82018 | 00405 | 19500 | 54210 | 81925 | | |
| Shannon | 962 | 71108 | 66268 | 99303 | 733/2 | 01008 | 82708 | 85920 | |
| Rosslare | 957 | 32115 | 89278 | 01004 | 39500 | 51305 | 83925 | | |
| Roches Point | 952 | 71510 | 82158 | 00104 | 39402 | 52301 | 83918 | 87070 | |
| Valentia | 953 | 71205 | 88898 | 98703 | 735// | 01303 | 87926 | | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_TT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01071 | 079 | + | ps.r.s.r. |
| Hurn | 862 | 01071 | 055 | r.–r.s. | r.s.rsr.r. |
| Manston | 797 | 00060 | 097 | + | + |
| Gatwick | 776 | 00071 | 085 | + | + |
| Kew | 775 | 00081 | 096 | + | + |
| Heathrow | 772 | 00081 | 097 | + | + |
| Honington | 586 | 00070 | 089 | + | + |
| Wattisham | 590 | 00071 | 093 | + | + |
| Gorleston | 497 | | 070 | | |
| Aberporth | 502 | 91061 | 081 | jp | ps. |
| Filton | 628 | 00071 | 084 | + | + |
| Rhoose | 715 | 91070 | 075 | ps. | jp |
| Hartland Point | 703 | 00070 | 095 | | |
| Exeter | 839 | 00071 | 058 | + | + |
| Mount Batten | 827 | 91081 | 091 | pr. | pr.ph |
| St.Mawgan | 817 | 00071 | 081 | + | + |
| Scilly | 804 | 00081 | 106 | + | + |
| Culdrose | 809 | 00070 | 098 | + | + |
| Guernsey | 894 | 91061 | 007 | r.s. | r.s.ir. |
| Elmdon | 534 | 00073 | 097 | jp | jp |
| Cardington | 559 | 00071 | 099 | + | + |
| Wittering | 462 | 00071 | 081 | + | + |
| Watnall | 354 | 97071 | 085 | ps. | ps. |
| Shawbury | 414 | 97073 | 080 | jp | pr.s. |
| Finningley | 360 | 00081 | 080 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00060 | 065 | + | + |
| Tynemouth | 262 | 00051 | 092 | + | + |
| Carlisle | 222 | 97051 | 076 | ps. | + |
| Valley | 302 | 93061 | 093 | jp | pr.s. |
| Ringway | 334 | 00061 | 102 | jp | jp |
| Squires Gate | 318 | 91065 | 076 | ps.psf | jp |
| Ronaldsway | 204 | 00051 | 089 | + | jp |
| Mull of Galloway | 131 | 00047 | | | |
| Eskdalemuir | 162 | 01036 | 020 | psps. | ps. |
| Prestwick | 135 | 91036 | 059 | s.s.ps. | + |
| Abbotsinch | 140 | 91036 | 039 | s. | + |
| Edinburgh | 160 | 00037 | 073 | + | + |
| Leuchars | 171 | 00036 | 079 | + | + |
| Dyce | 091 | 03026 | 005 | psfps. | psfps. |
| Kinloss | 066 | 02026 | 019 | psps.s.s. | + |
| Wick | 075 | 05027 | 000 | ps. | pr.s.ps.s.s |
| Lerwick | 005 | 91017 | 042 | ps. | ps. |
| Sule Skerry | 010 | 02032 | | | |
| Cape Wrath | 049 | 03023 | 000 | + | prs |
| Stornoway | 026 | 91045 | 008 | ps.is.ir. | + |
| Benbecula | 022 | 03047 | 028 | s.r.s. | r.s.ps.ps |
| Tiree | 100 | 02056 | 034 | pr.s. | pr.s.ps |
| Aldergrove | 917 | 97055 | 036 | jp | ph. |
| Malin Head | 980 | 0104 | 044 | | |
| Belmullet | 976 | 0105 | 025 | | |
| Birr | 965 | 9206 | 074 | | |
| Dublin | 969 | 9706 | 093 | | |
| Shannon | 962 | 0107 | 072 | | |
| Rosslare | 957 | 9706 | 106 | | |
| Roches Point | 952 | 9707 | 099 | | |
| Valentia | 953 | 0108 | 068 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

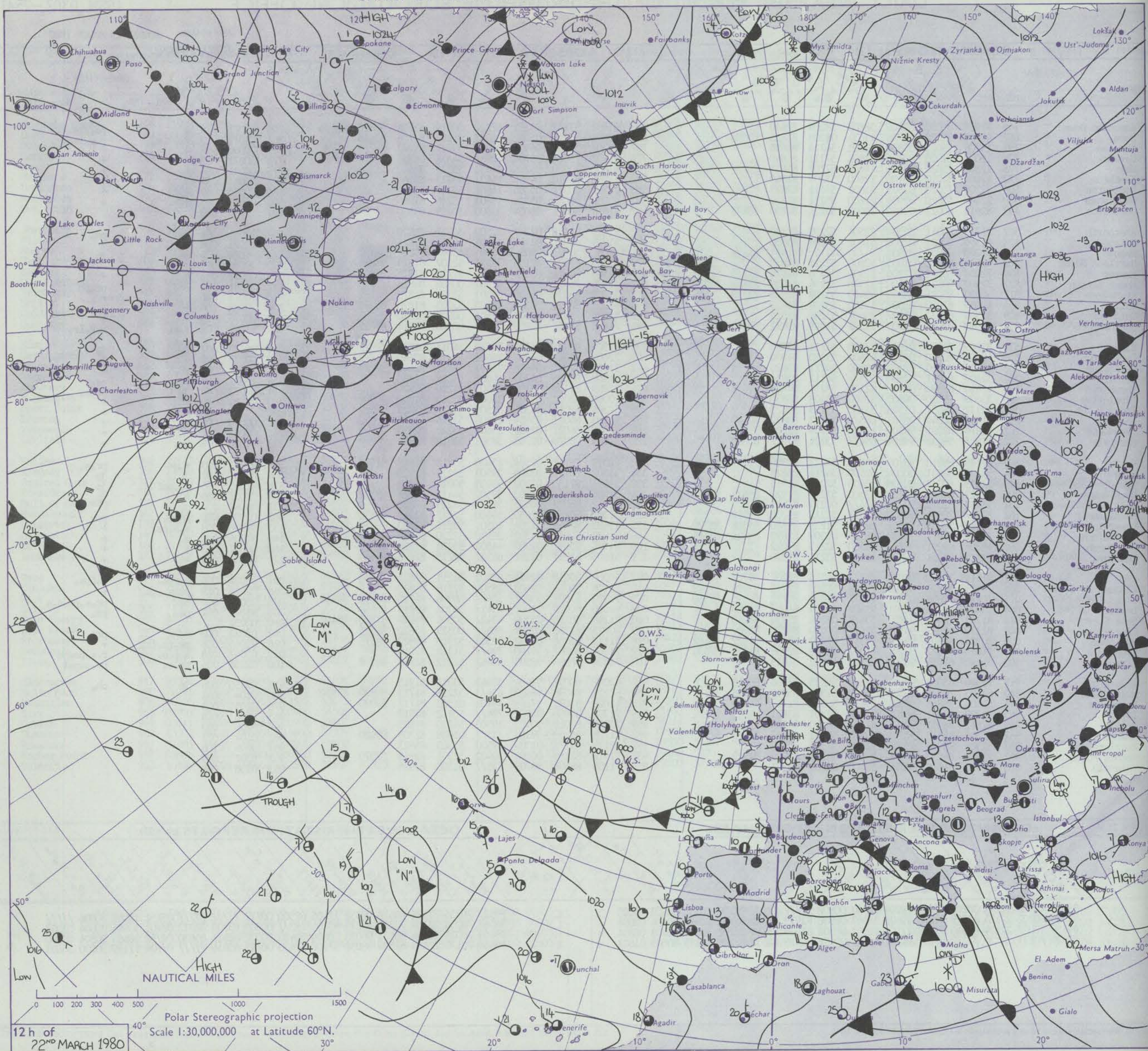
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 22121 | 30208 | 98018 | 20204 | 22540 | 00802 | ///// | ///// | 05100 | 10559 | 30403 | 05005 |
| | 99566 | 70202 | 22124 | 60722 | 97278 | 99605 | 59463 | 00000 | 82912 | 83815 | 0//51 | 10984 | 30404 | 02006 |
| | 99659 | 10027 | 22124 | 60516 | 97258 | 21104 | 49361 | 00304 | 81909 | 83815 | 0//01 | 10641 | 30403 | 08804 |
| | 99470 | 70171 | 22124 | 73212 | 97151 | 00107 | 68402 | 00606 | 84816 | 84633 | 0//06 | 11185 | 30603 | 01603 |

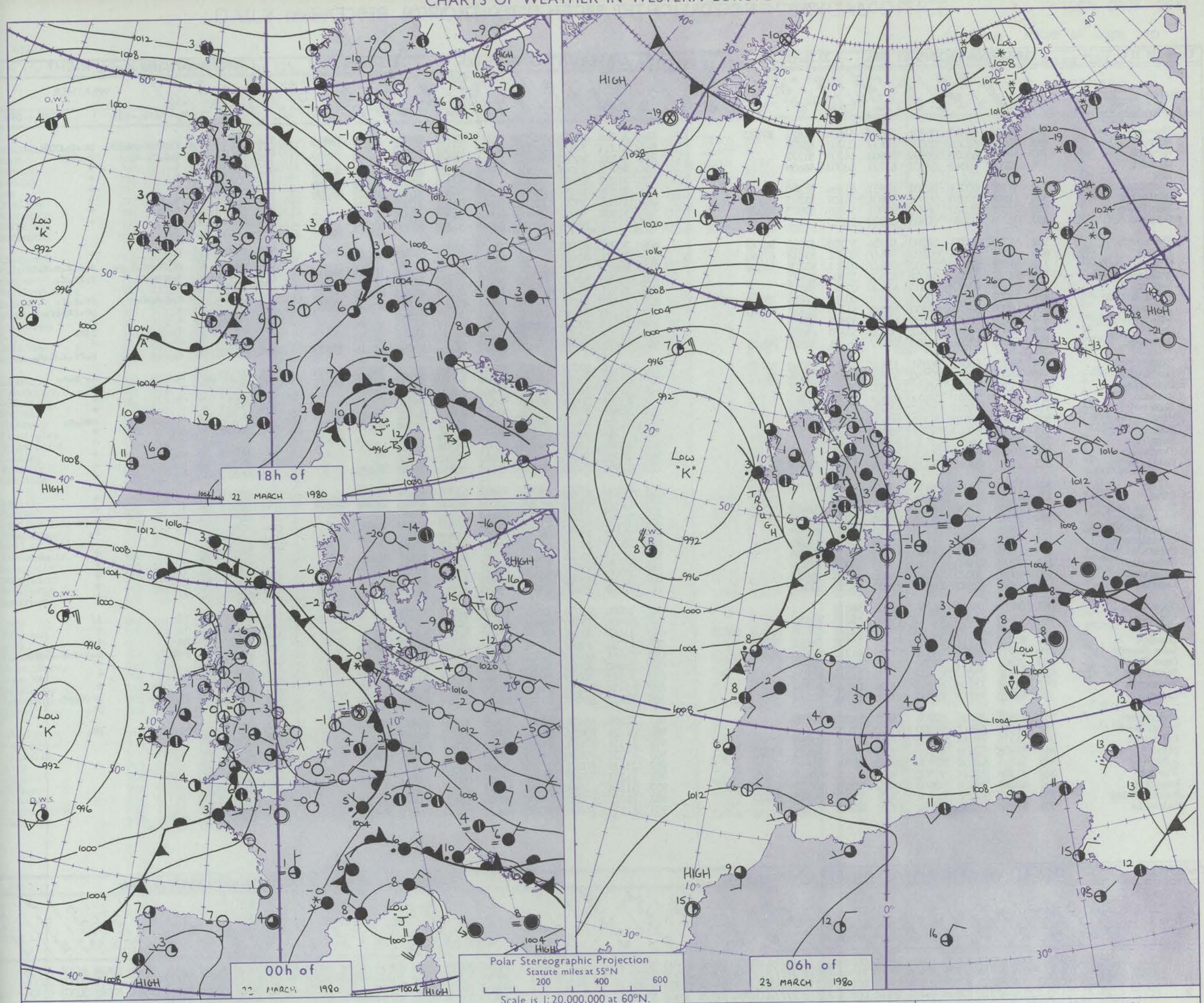
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 22181 | 63513 | 98031 | 17405 | 62500 | 00717 | ///// | ///// | 05151 | 10552 | 30806 | ///// |
| | 99565 | 70204 | 22184 | 70320 | 97278 | 98704 | 793// | 00809 | 83708 | 87912 | 0//01 | 10981 | 30504 | 02007 |
| | 99658 | 10025 | 22184 | 60523 | 98038 | 20804 | 59460 | 00502 | 82915 | 85630 | 0//52 | 10663 | 30504 | 00/00 |
| | 99469 | 70170 | 22184 | 62516 | 98032 | 97607 | 52430 | 00715 | 85816 | ///// | 0//04 | 11199 | 30000 | 30603 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday **SUNDAY 23 MARCH 1980**

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex depression persisted over and to the west of the British Isles, whilst pressure remained high over Greenland and Scandinavia.

During the next 24 hours a depression is expected to persist west of Ireland whilst troughs move northeast across the British Isles.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — **OBSERVATIONS at 00h.** 23 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 70808 | 60018 | 05801 | 785// | 51604 | 81822 | 87630 | |
| Hurn | 862 | 81006 | 62016 | 05003 | 856// | 00707 | 88639 | | |
| Manston | 797 | 10905 | 65020 | 08602 | 00908 | 54205 | 81272 | | |
| Gatwick | 776 | 70708 | 58041 | 07801 | 657/1 | 53003 | 86656 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 51105 | 60011 | 07501 | 10931 | 53104 | 81360 | 85075 | |
| Honington | 586 | 11604 | 50050 | 08601 | 00901 | 54109 | 81075 | | |
| Wattisham | 590 | 21506 | 60020 | 08900 | 00901 | 54209 | 82075 | | |
| Gorleston | 497 | 01704 | 66020 | 09303 | 00900 | 50210 | | | |
| Aberporth | 502 | 61312 | 82031 | 04200 | 10936 | 53103 | 81365 | 86275 | |
| Filton | 628 | 71212 | 56258 | 05502 | 784// | 00801 | 83818 | 87640 | |
| Rhoose | 715 | 81012 | 57687 | 04602 | 853// | 01801 | 85708 | 88616 | |
| Hartland Point | 703 | 21012 | 87020 | 03301 | 22500 | 52804 | 82825 | | |
| Exeter | 839 | 61109 | 62017 | 03403 | 62400 | 02711 | 86812 | | |
| Mount Batten | 827 | 31007 | 59051 | 02602 | 15601 | 00713 | 81635 | 83075 | |
| St.Mawgan | 817 | 40909 | 65021 | 02700 | 18502 | 51709 | 81825 | 84075 | |
| Scilly | 804 | 41209 | 82011 | 02104 | 42500 | 55807 | 84825 | | |
| Culdrose | 809 | 30906 | 75011 | 02402 | 00902 | 53710 | 83075 | | |
| Guernsey | 894 | 71813 | 62026 | 03606 | 784// | 03101 | 82811 | 87618 | |
| Elmdon | 534 | 51302 | 60041 | 06951 | 15602 | 54106 | 81640 | 85070 | |
| Cardington | 559 | 41404 | 57050 | 07550 | 35704 | 53208 | 83656 | 84075 | |
| Wittering | 462 | 11504 | 57050 | 07851 | 15600 | 54211 | 81635 | | |
| Watnall | 354 | 11002 | 56051 | 07651 | 00901 | 54209 | 81075 | | |
| Shawbury | 414 | 10000 | 75030 | 06452 | 15600 | 54208 | 81640 | | |
| Finningley | 360 | 01305 | 63010 | 07352 | 00900 | 54211 | | | |
| Spurn Point | 396 | 01606 | 65020 | 07703 | 00900 | 01211 | | | |
| Leeming | 257 | 00000 | 66020 | 07453 | 00900 | 54212 | | | |
| Tynemouth | 262 | 00000 | 61020 | 06603 | 00900 | 00212 | | | |
| Carlisle | 222 | 11207 | 80020 | 06151 | 18500 | 55215 | 81825 | | |
| Valley | 302 | 11109 | 75028 | 04450 | 00902 | 53106 | 81075 | | |
| Ringway | 334 | 01106 | 75020 | 06501 | 00900 | 53308 | | | |
| Squires Gate | 318 | 10906 | 40100 | 06053 | 15700 | 54209 | 81650 | | |
| Ronaldsway | 204 | 11716 | 84020 | 04403 | 18500 | 51108 | 81822 | | |
| Mull of Galloway | 131 | 31816 | 81011 | 03103 | 33400 | 00108 | 83910 | | |
| Eskdalemuir | 162 | 10000 | 62021 | 07155 | 15600 | 57216 | 81630 | | |
| Prestwick | 135 | 11410 | 70020 | 04852 | 18560 | 55215 | 81820 | | |
| Abbotsinch | 140 | 10805 | 60040 | 05251 | 15700 | 52315 | 81650 | | |
| Edinburgh | 160 | 10000 | 70020 | 06054 | 15600 | 55116 | 81636 | | |
| Leuchars | 171 | 22402 | 82021 | 06053 | 20930 | 54217 | 82360 | | |
| Dyce | 091 | 00000 | 05488 | 06756 | 00900 | 56218 | | | |
| Kinloss | 066 | 12005 | 65020 | 05553 | 15600 | 56216 | 81635 | | |
| Wick | 075 | 80906 | 57158 | 05200 | 853// | 51207 | 83708 | 86615 | 88625 |
| Lerwick | 005 | 81028 | 40717 | 11200 | 854// | 51702 | 86611 | 88620 | |
| Sule Skerry | 010 | 81414 | 08838 | 04901 | 5242/ | 01210 | 85810 | 88460 | |
| Cape Wrath | 049 | 20902 | 80011 | 04200 | 25500 | 52105 | 82625 | | |
| Stornoway | 026 | 11610 | 75021 | 03402 | 12500 | 54214 | 81820 | | |
| Benbecula | 022 | 31316 | 75268 | 01601 | 39400 | 00212 | 81914 | | |
| Tiree | 100 | 41720 | 75018 | 01804 | 39460 | 52214 | 82918 | | |
| Aldergrove | 917 | 21407 | 82018 | 02701 | 25700 | 52210 | 82656 | | |
| Malin Head | 980 | 01612 | 83011 | 01300 | 00900 | 53210 | | | |
| Belmullet | 976 | 31315 | 81018 | 98302 | 29503 | 01103 | 82920 | | |
| Birr | 965 | 61408 | 80038 | 01101 | 15602 | 51003 | 81635 | 85070 | |
| Dublin | 969 | 11811 | 65030 | 02802 | 16400 | 50206 | 81717 | | |
| Shannon | 962 | 31308 | 75018 | 99802 | 25601 | 51000 | 82640 | | |
| Rosslare | 957 | 42106 | 89038 | 02002 | 39502 | 00801 | 83925 | | |
| Roches Point | 952 | 71112 | 82038 | 00104 | 43402 | 51501 | 84918 | 86070 | |
| Valentia | 953 | 51310 | 84808 | 97702 | 33502 | 00810 | 83924 | | |

**OBSERVATIONS at 06h.** 23 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81316 | 50808 | 05203 | 883// | 02302 | 82709 | 86812 | 88625 |
| Hurn | 862 | 81314 | 58616 | 04305 | 854// | 01801 | 83710 | 88615 | |
| Manston | 797 | 31211 | 45050 | 09602 | 11501 | 51207 | 81820 | 83075 | |
| Gatwick | 776 | 70708 | 25041 | 08201 | 35756 | 52302 | 83650 | 86360 | 87072 |
| Kew | 775 | 71009 | 40051 | 08003 | 5567/ | 51103 | 82640 | 84656 | 87360 |
| Heathrow | 772 | 81208 | 38051 | 08003 | 15677 | 50304 | 81645 | 87362 | 88270 |
| Honington | 586 | 51003 | 50051 | 10150 | 10931 | 53207 | 81362 | 85075 | |
| Wattisham | 590 | 51008 | 58031 | 09900 | 00904 | 54305 | 85075 | | |
| Gorleston | 497 | 41313 | 66030 | 10804 | 20949 | 51208 | 82360 | 83175 | |
| Aberporth | 502 | 70907 | 62031 | 02901 | 754// | 51606 | 87617 | | |
| Filton | 628 | 81314 | 35607 | 04102 | 853// | 01707 | 84706 | 88620 | |
| Rhoose | 715 | 80611 | 30107 | 02802 | 852// | 01708 | 81705 | 85709 | 88650 |
| Hartland Point | 703 | 20710 | 62030 | 01102 | 18431 | 01610 | 81818 | | |
| Exeter | 839 | 71511 | 65808 | 02105 | 794// | 01704 | 83918 | 86635 | |
| Mount Batten | 827 | 71412 | 65801 | 01105 | 58531 | 01607 | 82828 | 85635 | 85360 |
| St.Mawgan | 817 | 11210 | 65011 | 00302 | 12540 | 50610 | 81820 | | |
| Scilly | 804 | 61313 | 82031 | 98806 | 51504 | 50717 | 85823 | 85075 | |
| Culdrose | 809 | 61107 | 65051 | 99702 | 48431 | 50713 | 83816 | 84630 | |
| Guernsey | 894 | 81618 | 58616 | 02806 | 853// | 04505 | 82708 | 84616 | 87638 |
| Elmdon | 534 | 81110 | 57227 | 06801 | 854// | 54804 | 82614 | 84620 | 88645 |
| Cardington | 559 | 81109 | 45051 | 08451 | 15737 | 52206 | 81650 | 83360 | 88275 |
| Wittering | 462 | 71107 | 40051 | 09051 | 45606 | 53207 | 84635 | 87275 | |
| Watnall | 354 | 81006 | 50051 | 09000 | 856// | 53108 | 88630 | | |
| Shawbury | 414 | 80907 | 30701 | 05400 | 851// | 00707 | 84702 | 88614 | |
| Finningley | 360 | 51503 | 45041 | 09352 | 10934 | 53312 | 81362 | 85075 | |
| Spurn Point | 396 | 01315 | 30050 | 09603 | 00900 | 01208 | | | |
| Leeming | 257 | 20000 | 57040 | 09454 | 00901 | 55208 | 82070 | | |
| Tynemouth | 262 | 10000 | 56050 | 09050 | 10940 | 52210 | 81358 | | |
| Carlisle | 222 | 40905 | 75030 | 07952 | 15642 | 55210 | 81640 | 84072 | |
| Valley | 302 | 61110 | 70031 | 04001 | 35602 | 53705 | 83636 | 86075 | |
| Ringway | 334 | 71310 | 58031 | 07501 | 15638 | 54206 | 81645 | 84362 | 86270 |
| Squires Gate | 318 | 71009 | 58041 | 06951 | 756/2 | 53206 | 87640 | | |
| Ronaldsway | 204 | 31118 | 61030 | 05104 | 11502 | 50302 | 81820 | 83073 | |
| Mull of Galloway | 131 | 51813 | 70031 | 04903 | 58500 | 01208 | 82820 | 85625 | |
| Eskdalemuir | 162 | 23405 | 65030 | 09256 | 00902 | 57208 | 82075 | | |
| Prestwick | 135 | 61215 | 75031 | 06851 | 28501 | 54208 | 81820 | 86072 | |
| Abbotsinch | 140 | 50000 | 65031 | 07956 | 15702 | 57211 | 81650 | 85070 | |
| Edinburgh | 160 | 10000 | 65020 | 08357 | 15600 | 60109 | 81640 | | |
| Leuchars | 171 | 12202 | 70020 | 08855 | 10930 | 57212 | 81359 | | |
| Dyce | 091 | 10000 | 27054 | 10561 | 18400 | 62217 | 81815 | | |
| Kinloss | 066 | 00000 | 75010 | 08856 | 00900 | 58217 | | | |
| Wick | 075 | 11607 | 70021 | 08450 | 12400 | 54218 | 81815 | | |
| Lerwick | 005 | 81221 | 30687 | 11101 | 854// | 01205 | 85710 | 88615 | |
| Sule Skerry | 010 | 11616 | 60058 | 07202 | 12400 | 51216 | 81810 | | |
| Cape Wrath | 049 | 21802 | 82020 | 06800 | 25500 | 51215 | 82625 | | |
| Stornoway | 026 | 31612 | 70020 | 06203 | 38500 | 51215 | 81820 | | |
| Benbecula | 022 | 41414 | 80258 | 04602 | 48400 | 01214 | 83818 | | |
| Tiree | 100 | 41422 | 81030 | 04303 | 32402 | 01213 | 83818 | | |
| Aldergrove | 917 | 71207 | 65158 | 03901 | 38402 | 51304 | 82817 | 87070 | |
| Malin Head | 980 | 61216 | 83031 | 02702 | 00902 | 51207 | 86070 | | |
| Belmullet | 976 | 61216 | 80031 | 98101 | 685// | 51801 | 81820 | 86640 | |
| Birr | 965 | 61211 | 70038 | 00201 | 38502 | 50704 | 82820 | 84070 | |
| Dublin | 969 | 31414 | 80011 | 02503 | 38500 | 50603 | 81820 | 83630 | |
| Shannon | 962 | 71211 | 70038 | 98301 | 762// | 00610 | 83705 | 84709 | |
| Rosslare | 957 | 51214 | 81038 | 00804 | 525// | 01807 | 85825 | | |
| Roches Point | 952 | 71017 | 82028 | 97805 | 38406 | 51613 | 82816 | 87270 | |
| Valentia | 953 | 81115 | 70606 | 95203 | 864// | 00714 | 86715 | 88640 | |

**OBSERVATIONS during NIGHT**

| Station | iii | RRT$_n$T$_n$E | TgTg | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 05011 | 50 | $r_o pr_o S_o pS_o ph_o$ | $pr_o r_o rrrs$ |
| Hurn | 862 | 06021 | 00 | $r_o d_o - r_o r_o$ | $r_o rRrr$ |
| Manston | 797 | 00010 | 54 | + | + |
| Gatwick | 776 | 00511 | 56 | + | + |
| Kew | 775 | 00521 | 57 | + | + |
| Heathrow | 772 | 00001 | 55 | + | + |
| Honington | 586 | 00520 | 56 | + | + |
| Wattisham | 590 | 00511 | 56 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00511 | 53 | + | + |
| Filton | 628 | 03011 | 51 | $pr_o S_o pr_o r_o S_o$ | $S_o S_o r_o S_o r_o rs$ |
| Rhoose | 715 | 01011 | 51 | $r_o r_o S_o r_o$ | $r_o rr_o d_o$ |
| Hartland Point | 703 | 00010 | 51 | | |
| Exeter | 839 | 02011 | 54 | $r_o S_o spr_o$ | $pr_o r_o r_o$ |
| Mount Batten | 827 | 01011 | 53 | + | $pr_o irRir_o$ |
| St.Mawgan | 817 | 97001 | 55 | + | $r_o$ |
| Scilly | 804 | 01032 | 50 | + | tlhr |
| Culdrose | 809 | 00501 | 55 | + | + |
| Guernsey | 894 | 03051 | 03 | $r_o$ | $r_o rr_o r_o d_o r_o$ |
| Elmdon | 534 | 97533 | 58 | $S_o$ | $S_o - S_o S_o$ |
| Cardington | 559 | 00521 | 59 | + | + |
| Wittering | 462 | 00521 | 57 | + | + |
| Watnall | 354 | 00521 | 60 | + | + |
| Shawbury | 414 | 01537 | 61 | + | $sss_o S_o$ |
| Finningley | 360 | 00533 | 57 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00553 | 58 | + | + |
| Tynemouth | 262 | 00511 | 53 | + | + |
| Carlisle | 222 | 00533 | 58 | + | + |
| Valley | 302 | 00511 | 55 | + | + |
| Ringway | 334 | 00513 | 56 | + | + |
| Squires Gate | 318 | 01546 | 57 | + | $S_o ss$ |
| Ronaldsway | 204 | 97021 | 52 | + | $r_o$ |
| Mull of Galloway | 131 | 00035 | | | |
| Eskdalemuir | 162 | 00586 | 59 | + | + |
| Prestwick | 135 | 00536 | 55 | + | + |
| Abbotsinch | 140 | 00566 | 59 | + | + |
| Edinburgh | 160 | 00587 | 61 | + | + |
| Leuchars | 171 | 00576 | 61 | + | + |
| Dyce | 091 | 00616 | 65 | ff | if |
| Kinloss | 066 | 00576 | 63 | + | + |
| Wick | 075 | 02537 | 55 | ss | + |
| Lerwick | 005 | 04506 | 51 | $S_o S_o$ | $S_o S_o r_o S_o r_o phs$ |
| Sule Skerry | 010 | 03013 | 51 | | |
| Cape Wrath | 049 | 00523 | 52 | + | + |
| Stornoway | 026 | 00021 | 51 | + | + |
| Benbecula | 022 | 05005 | 52 | $pspr_o S_o$ | $pr_o S_o pr_o$ |
| Tiree | 100 | 97025 | 50 | ljp | $pr_o$ |
| Aldergrove | 917 | 97515 | 53 | + | $ph_o$ |
| Malin Head | 980 | 0051 | 56 | | |
| Belmullet | 976 | 9700 | 51 | | |
| Birr | 965 | 0150 | 53 | | |
| Dublin | 969 | 9701 | 55 | | |
| Shannon | 962 | 9501 | 50 | | |
| Rosslare | 957 | 0302 | 51 | | |
| Roches Point | 952 | 0301 | 01 | | |
| Valentia | 953 | 9301 | 52 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 23001 | 60313 | 97032 | 15804 | 62500 | 00708 | ///// | ///// | 05302 | 10551 | 3//05 | 02/07 |
| L | 99567 | 70202 | 23004 | 30726 | 97278 | 97906 | 39400 | 11303 | 83912 | ///// | 0//51 | 10983 | 30505 | 02007 |
| M | 99658 | 10024 | 23004 | 80213 | 97028 | 20104 | 894// | 00807 | 81912 | 83815 | 0//55 | 10634 | 30303 | 99/03 |
| R | 99470 | 70170 | 23004 | 42316 | 97038 | 95407 | 38460 | 00816 | 83816 | ///// | 0//05 | 11171 | 30302 | 30603 |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_s$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 23061 | 43610 | 97258 | 14204 | 43400 | 00708 | ///// | ///// | 05401 | 10624 | 3//04 | ///08 |
| L | 99569 | 70200 | 23064 | 30326 | 98038 | 96206 | 39403 | 81813 | 83912 | ///// | 0//01 | 10999 | 30505 | 01006 |
| M | 99657 | 10023 | 23064 | 70417 | 97258 | 19703 | 69461 | 00304 | 82912 | 86622 | 0//00 | 10641 | 30303 | 05704 |
| R | 99470 | 70169 | 23064 | 63027 | 97258 | 93007 | 69400 | 00508 | 85816 | 82916 | 0//03 | 11177 | 30303 | 26404 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43222

Date of Issue MONDAY 24 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 23 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81320 | 62218 | 05805 | 2551/ | 01601 | 82628 | 88458 | |
| Hurn | 862 | 81115 | 57606 | 05007 | 7557/ | 03801 | 82620 | 86645 | 88460 |
| Manston | 797 | 61114 | 50051 | 10506 | 00901 | 52204 | 86075 | | |
| Gatwick | 776 | 71416 | 46042 | 08808 | 11601 | 50002 | 81832 | 87072 | |
| Kew | 775 | 71615 | 56052 | 08508 | 11638 | 52000 | 81835 | 83362 | 87275 |
| Heathrow | 772 | 61414 | 50052 | 08309 | 18638 | 52000 | 81835 | 84364 | 85275 |
| Honington | 586 | 71216 | 62031 | 10207 | 11632 | 53801 | 81840 | 84362 | 86075 |
| Wattisham | 590 | 71318 | 57031 | 10606 | 11632 | 52301 | 81830 | 87075 | |
| Gorleston | 497 | 61216 | 66031 | 11505 | 40974 | 51400 | 84360 | 86075 | |
| Aberporth | 502 | 81321 | 56601 | 99005 | 6547/ | 02820 | 86617 | 88460 | |
| Filton | 628 | 81518 | 45637 | 03806 | 852// | 03605 | 83705 | 84615 | 88635 |
| Khoose | 715 | 81319 | 50586 | 01206 | 852// | 05613 | 81705 | 83708 | 87612 |
| Hartland Point | 703 | 82020 | 64606 | 99405 | 874// | 04508 | 88710 | | |
| Exeter | 839 | 81717 | 58058 | 01208 | 884// | 05802 | 84813 | 86628 | 88645 |
| Mount Batten | 827 | 71916 | 58256 | 00107 | 793// | 05502 | 81706 | 83911 | 85622 |
| St.Mawgan | 817 | 71517 | 70256 | 97909 | 69430 | 05706 | 82910 | 85815 | |
| Scilly | 804 | 52016 | 82039 | 97809 | 53402 | 04501 | 83910 | 83820 | |
| Culdrose | 809 | 42017 | 80011 | 98210 | 42400 | 06501 | 84818 | | |
| Guernsey | 894 | 81521 | 57616 | 03307 | 7557/ | 05703 | 83622 | 86640 | 88459 |
| Elmdon | 534 | 81215 | 50607 | 06605 | 854// | 51506 | 81615 | 83628 | 88650 |
| Cardington | 559 | 71214 | 56052 | 08306 | 3577/ | 53801 | 83650 | 87360 | |
| Wittering | 462 | 71314 | 57052 | 08905 | 5557/ | 52802 | 82620 | 84645 | 87360 |
| Watnall | 354 | 80912 | 40222 | 08804 | 6562/ | 51803 | 86645 | 88459 | |
| Shawbury | 414 | 81011 | 20687 | 05402 | 872// | 01808 | 83705 | 88707 | |
| Finningley | 360 | 71215 | 65021 | 09406 | 15708 | 52503 | 81656 | 87275 | |
| Spurn Point | 396 | 71421 | 60031 | 10805 | 31506 | 51500 | 83820 | 87275 | |
| Leeming | 257 | 81412 | 70031 | 09705 | 22657 | 53605 | 82845 | 83368 | 88270 |
| Tynemouth | 262 | 71020 | 66021 | 09705 | 12631 | 00804 | 81830 | 86358 | |
| Carlisle | 222 | 81211 | 62021 | 08704 | 1557/ | 53002 | 81625 | 88462 | |
| Valley | 302 | 60920 | 65041 | 01607 | 35502 | 00719 | 83620 | 86075 | |
| Ringway | 334 | 81217 | 45687 | 07003 | 6542/ | 51804 | 83618 | 84640 | 88460 |
| Squires Gate | 318 | 81217 | 40687 | 06302 | 7542/ | 51812 | 83613 | 86625 | 88460 |
| Ronaldsway | 204 | 81130 | 56046 | 03503 | 863// | 01719 | 83708 | 88711 | |
| Mull of Galloway | 131 | 81520 | 64808 | 03502 | 864// | 51715 | 88710 | | |
| Eskdalemuir | 162 | 81211 | 60051 | 09202 | 3562/ | 52500 | 83630 | 88462 | |
| Prestwick | 135 | 81215 | 80022 | 07803 | 21577 | 54802 | 82820 | 84364 | 88267 |
| Abbotsinch | 140 | 80810 | 62042 | 08204 | 20937 | 52706 | 82360 | 88270 | |
| Edinburgh | 160 | 80910 | 64031 | 09404 | 10937 | 53801 | 81362 | 88272 | |
| Leuchars | 171 | 71110 | 59051 | 10305 | 10932 | 51801 | 81365 | 87075 | |
| Dyce | 091 | 60000 | 56268 | 12003 | 43402 | 01003 | 81912 | 83820 | 86070 |
| Kinloss | 066 | 51605 | 70021 | 11005 | 12541 | 52004 | 81825 | 85075 | |
| Wick | 075 | 31412 | 83020 | 11604 | 12502 | 51208 | 81820 | 83075 | |
| Lerwick | 005 | 51510 | 57058 | 13604 | 58400 | 01215 | 81812 | 83820 | |
| Sule Skerry | 010 | 11616 | 68050 | 11005 | 00904 | 51216 | 81075 | | |
| Cape Wrath | 049 | 21402 | 82020 | 09903 | 12505 | 54210 | 81825 | | |
| Stornoway | 026 | 21510 | 84020 | 09306 | 11402 | 52112 | 81818 | | |
| Benbecula | 022 | 31315 | 86011 | 07305 | 12402 | 50208 | 81818 | 83072 | |
| Tiree | 100 | 71121 | 86038 | 06106 | 19546 | 51601 | 81920 | 87275 | |
| Aldergrove | 917 | 81218 | 50832 | 03403 | 883// | 50505 | 83708 | 85712 | 86815 |
| Malin Head | 980 | 71128 | 59808 | 03504 | 724// | 00502 | 82716 | 87820 | |
| Belmullet | 976 | 71017 | 70032 | 97905 | 18438 | 00805 | 81819 | 87070 | |
| Birr | 965 | 81115 | 66022 | 98005 | 6647/ | 00716 | 84712 | 86630 | 88458 |
| Dublin | 969 | 71016 | 62011 | 00105 | 784// | 01716 | 82716 | 85821 | 86635 |
| Shannon | 962 | 81016 | 59106 | 95305 | 2542/ | 01819 | 81715 | 88459 | |
| Rosslare | 957 | 81218 | 62052 | 97006 | 884// | 03825 | 82715 | 85820 | 88640 |
| Roches Point | 952 | 81110 | 58608 | 94803 | 873// | 02619 | 83707 | 88713 | |
| Valentia | 953 | 60917 | 66807 | 92605 | 624// | 03620 | 83715 | 85822 | |

## OBSERVATIONS at 18h. 23 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81320 | 57206 | 04705 | 854// | 02606 | 81615 | 88620 | |
| Hurn | 862 | 81412 | 57056 | 04507 | 854// | 05707 | 85715 | 88630 | |
| Manston | 797 | 10810 | 45051 | 09204 | 10941 | 50604 | 81368 | | |
| Gatwick | 776 | 71211 | 50041 | 08007 | 7095/ | 52501 | 87360 | | |
| Kew | 775 | 71508 | 57051 | 07708 | 45731 | 55304 | 84650 | 86359 | |
| Heathrow | 772 | 71709 | 57601 | 07708 | 754// | 54304 | 81617 | 87645 | |
| Honington | 586 | 51110 | 58031 | 09404 | 10982 | 53500 | 81360 | 85075 | |
| Wattisham | 590 | 21112 | 58031 | 09503 | 20941 | 52603 | 82365 | | |
| Gorleston | 497 | 31313 | 60031 | 10405 | 10948 | 50605 | 81360 | 83275 | |
| Aberporth | 502 | 71516 | 62256 | 98107 | 33402 | 05101 | 81912 | 87075 | |
| Filton | 628 | 71518 | 58016 | 03405 | 68401 | 03505 | 83818 | 84650 | |
| Khoose | 715 | 61112 | 58106 | 01406 | 18531 | 05302 | 81820 | 86075 | |
| Hartland Point | 703 | 51820 | 82026 | 98809 | 52570 | 04103 | 85820 | 83360 | |
| Exeter | 839 | 31713 | 62018 | 01509 | 18502 | 06301 | 81820 | | |
| Mount Batten | 827 | 71613 | 82038 | 00609 | 78431 | 06501 | 83818 | 86640 | |
| St.Mawgan | 817 | 71621 | 75028 | 98309 | 68472 | 05603 | 83813 | 85630 | |
| Scilly | 804 | 61818 | 75038 | 97108 | 43490 | 06504 | 84918 | 83358 | |
| Culdrose | 809 | 61820 | 70021 | 98209 | 48431 | 07505 | 82710 | 84818 | |
| Guernsey | 894 | 11514 | 64016 | 03508 | 18543 | 07504 | 81828 | | |
| Elmdon | 534 | 81511 | 58216 | 05406 | 854// | 50500 | 81710 | 88628 | |
| Cardington | 559 | 81310 | 56052 | 07705 | 50977 | 51305 | 85362 | 88270 | |
| Wittering | 462 | 71316 | 60022 | 07605 | 3567/ | 53501 | 83640 | 87360 | |
| Watnall | 354 | 81113 | 56056 | 06805 | 5557/ | 53502 | 81620 | 85645 | 88359 |
| Shawbury | 414 | 81207 | 57617 | 03904 | 854// | 01501 | 82613 | 86618 | 88650 |
| Finningley | 360 | 81113 | 60212 | 07405 | 5577/ | 01504 | 85656 | 88462 | |
| Spurn Point | 396 | 81127 | 58022 | 08705 | 8092/ | 00713 | 88460 | | |
| Leeming | 257 | 81215 | 63608 | 07304 | 5557/ | 52712 | 82620 | 85632 | 88462 |
| Tynemouth | 262 | 81025 | 61022 | 08104 | 4362/ | 51709 | 84930 | 88458 | |
| Carlisle | 222 | 81214 | 58602 | 05704 | 6542/ | 51512 | 82618 | 86630 | 88462 |
| Valley | 302 | 31317 | 80016 | 99006 | 18402 | 03610 | 81818 | | |
| Ringway | 334 | 81216 | 56047 | 04105 | 6557/ | 50510 | 81620 | 86637 | 88360 |
| Squires Gate | 318 | 81117 | 50617 | 03403 | 853// | 01508 | 81708 | 84710 | 88618 |
| Ronaldsway | 204 | 81228 | 35236 | 00505 | 854// | 03713 | 81710 | 85714 | 88630 |
| Mull of Galloway | 131 | 81520 | 60606 | 00403 | 873// | 01717 | 88708 | | |
| Eskdalemuir | 162 | 80912 | 57717 | 06301 | 853// | 51615 | 86706 | 88620 | |
| Prestwick | 135 | 81120 | 63238 | 04102 | 5547/ | 51615 | 81714 | 85636 | 88460 |
| Abbotsinch | 140 | 80815 | 65687 | 05503 | 6542/ | 51617 | 81616 | 85632 | 88460 |
| Edinburgh | 160 | 81217 | 66258 | 06904 | 28537 | 52717 | 82824 | 84360 | 88268 |
| Leuchars | 171 | 81122 | 65032 | 08905 | 5852/ | 51606 | 83820 | 83635 | 88465 |
| Dyce | 091 | 61209 | 70022 | 11304 | 38532 | 52503 | 81825 | 83640 | 85070 |
| Kinloss | 066 | 70807 | 68262 | 10802 | 32572 | 51501 | 83828 | 86468 | |
| Wick | 075 | 71113 | 62051 | 11804 | 28532 | 00301 | 81822 | 83364 | 87075 |
| Lerwick | 005 | 51405 | 81021 | 14503 | 38402 | 52303 | 82818 | 83075 | |
| Sule Skerry | 010 | 81221 | 65051 | 11205 | 22577 | 01803 | 82820 | 88270 | |
| Cape Wrath | 049 | 71402 | 82021 | 10603 | 22506 | 51400 | 82825 | 87270 | |
| Stornoway | 026 | 61110 | 88011 | 08505 | 15532 | 52704 | 81625 | 83362 | 86072 |
| Benbecula | 022 | 41214 | 84021 | 06305 | 38502 | 51709 | 81820 | 83635 | |
| Tiree | 100 | 71127 | 62028 | 04204 | 4847/ | 51713 | 81710 | 83815 | 85360 |
| Aldergrove | 917 | 91214 | 14708 | 99201 | 9//// | 00720 | 89/02 | | |
| Malin Head | 980 | 81034 | 60218 | 99804 | 7642/ | 00617 | 87715 | 88458 | |
| Belmullet | 976 | 80815 | 58606 | 94104 | 5647/ | 02717 | 84713 | 88458 | |
| Birr | 965 | 81306 | 75028 | 92905 | 7547/ | 03615 | 82715 | 87632 | 87459 |
| Dublin | 969 | 81414 | 62637 | 95606 | 863// | 05516 | 86706 | 87710 | |
| Shannon | 962 | 81109 | 66606 | 91105 | 554/6 | 03723 | 82712 | 83620 | 86070 |
| Rosslare | 957 | 81720 | 66608 | 94208 | 6742/ | 05807 | 85716 | 86630 | 88458 |
| Roches Point | 952 | 71911 | 70258 | 91605 | 43472 | 04514 | 81713 | 81917 | 83634 |
| Valentia | 953 | 81312 | 76606 | 89604 | 6642/ | 02814 | 86717 | 88440 | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 05061 | 000 | rsrrr₀r₀ | r₀rd₀r₀pr₀ph₀ |
| Hurn | 862 | 02081 | 000 | r₀r₀r | r₀r |
| Manston | 797 | 00070 | 093 | + | + |
| Gatwick | 776 | 97081 | 056 | + | r₀ |
| Kew | 775 | 91101 | 044 | + | r₀ |
| Heathrow | 772 | 93101 | 043 | + | ir₀ir |
| Honington | 586 | 00070 | 085 | + | + |
| Wattisham | 590 | 00060 | 095 | + | + |
| Gorleston | 497 | | 069 | | |
| Aberporth | 502 | 03081 | 048 | ir₀r | pr₀ir₀ |
| Filton | 628 | 03062 | 000 | rsr₀rrr₀ | ir₀pR |
| Khoose | 715 | 09071 | 009 | d₀–d₀r₀dr–rr₀ | r₀d₀r₀ |
| Hartland Point | 703 | 06102 | 041 | | |
| Exeter | 839 | 93101 | 036 | pr₀ | pr₀ |
| Mount Batten | 827 | 05111 | 050 | pRpHRprpRpr₀ | t |
| St.Mawgan | 817 | 04111 | 056 | pr₀prpr₀ | pr₀prtl₀ph₀r₀ |
| Scilly | 804 | 06112 | 060 | tlhpr | pr |
| Culdrose | 809 | 04111 | 065 | + | phpr |
| Guernsey | 894 | 02091 | 030 | ir₀r₀r₀rr₀ | jp |
| Elmdon | 534 | 95071 | 000 | s₀s₀r₀s₀ | r₀h₀r₀ |
| Cardington | 559 | 00090 | 017 | + | + |
| Wittering | 462 | 00081 | 001 | + | + |
| Watnall | 354 | 97061 | 000 | s₀–r₀ | ir₀ |
| Shawbury | 414 | 03051 | 000 | s₀s₀sr₀s₀rsf | r₀r₀r |
| Finningley | 360 | 97071 | 004 | + | ir₀ |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 94061 | 015 | pr₀ | r₀r₀ |
| Tynemouth | 262 | 01061 | 031 | + | rr |
| Carlisle | 222 | 02051 | 004 | + | r₀rrsr₀s₀r₀ |
| Valley | 302 | 01071 | 043 | r₀ | r₀rpr₀ |
| Ringway | 334 | 97051 | 000 | s₀r₀s | r₀r₀s |
| Squires Gate | 318 | 01055 | 000 | ss₀s₀r₀s₀r₀r₀ | r₀r₀r₀s₀ |
| Ronaldsway | 204 | 03051 | 000 | ir₀ | rsrsRSr |
| Mull of Galloway | 131 | 02052 | | | |
| Eskdalemuir | 162 | 02037 | 013 | s₀is₀ | is₀ss₀ssffs₀ |
| Prestwick | 135 | 01035 | 023 | pr₀s₀ | pr₀s₀rs |
| Abbotsinch | 140 | 01055 | 030 | r₀r₀ | r₀r₀r₀s₀ |
| Edinburgh | 160 | 01055 | 031 | + | pr₀pr₀s₀rs |
| Leuchars | 171 | 97065 | 037 | + | r₀s₀ |
| Dyce | 091 | 97065 | 068 | ps₀ | + |
| Kinloss | 066 | 97066 | 072 | + | pr₀s₀ |
| Wick | 075 | 00065 | 082 | + | + |
| Lerwick | 005 | 91061 | 062 | pr₀ps₀ | + |
| Sule Skerry | 010 | 00051 | | | |
| Cape Wrath | 049 | 00044 | 084 | + | + |
| Stornoway | 026 | 00071 | 077 | + | + |
| Benbecula | 022 | 00071 | 097 | + | jp |
| Tiree | 100 | 97071 | 059 | + | pr₀r₀ |
| Aldergrove | 917 | 03052 | 014 | pr₀s₀id₀ | d₀r₀–r₀s₀rsr₀ |
| Malin Head | 980 | 9506 | 026 | | |
| Belmullet | 976 | 9706 | 018 | | |
| Birr | 965 | 9706 | 011 | | |
| Dublin | 969 | 0407 | 003 | | |
| Shannon | 962 | 0106 | 000 | | |
| Rosslare | 957 | 0109 | 014 | | |
| Roches Point | 952 | 0807 | 004 | | |
| Valentia | 953 | 2207 | 020 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

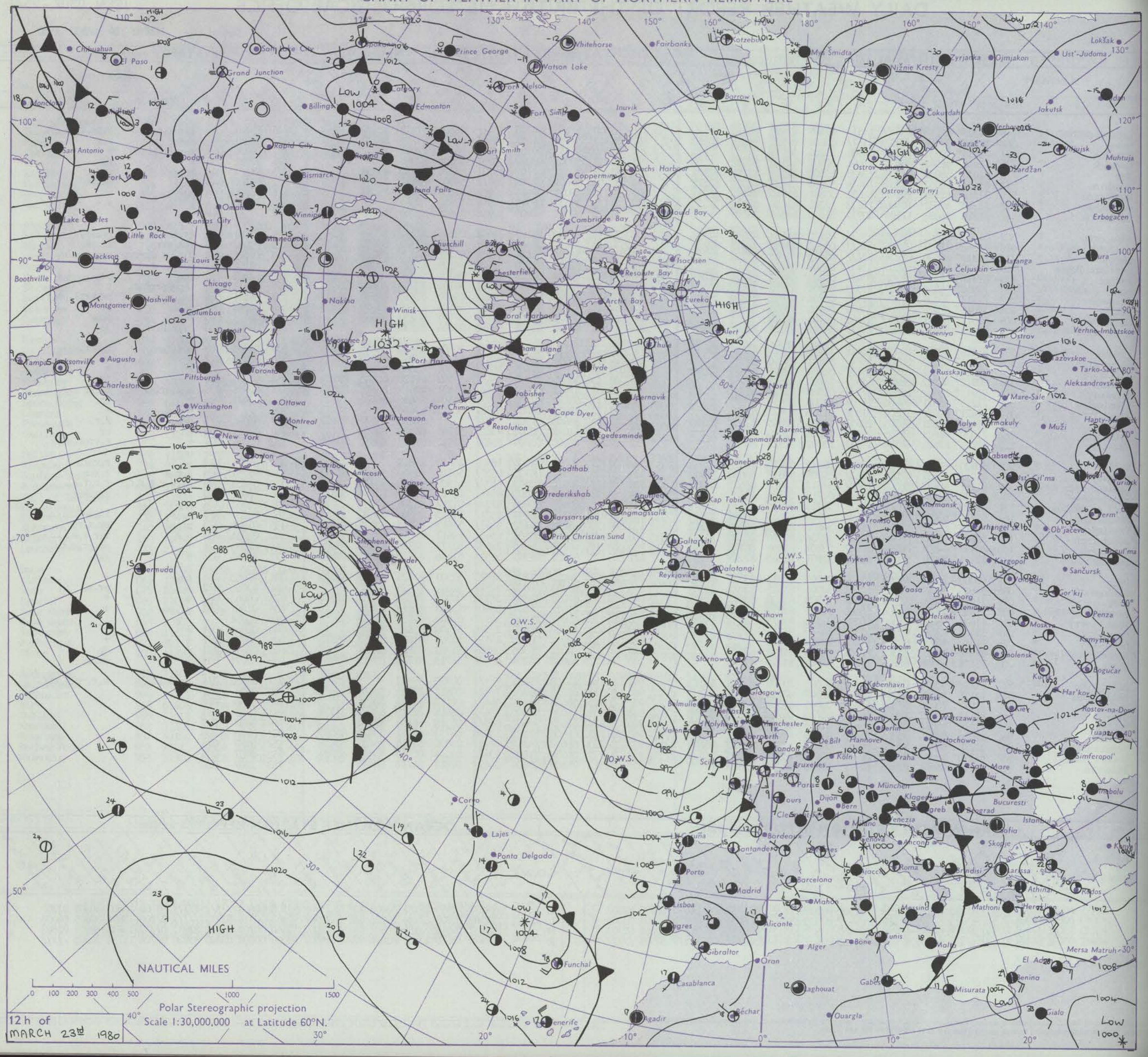
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 23121 | 30208 | 98011 | 15505 | 22501 | 00209 | ///// | ///// | 05101 | 10592 | 30403 | 02207 |
| L | 99570 | 70201 | 23124 | 61225 | 97278 | 96905 | 694// | 00308 | 85910 | ///// | 0//02 | 10972 | 30405 | 03009 |
| M | 99657 | 10021 | 23124 | 50609 | 98168 | 19504 | 49460 | 00502 | 84812 | 81912 | 0//55 | 10652 | 30201 | 02703 |
| R | 99470 | 70170 | 23124 | 42822 | 97278 | 95106 | 49400 | 00108 | 82816 | 82916 | 0//03 | 11179 | 30505 | ///// |

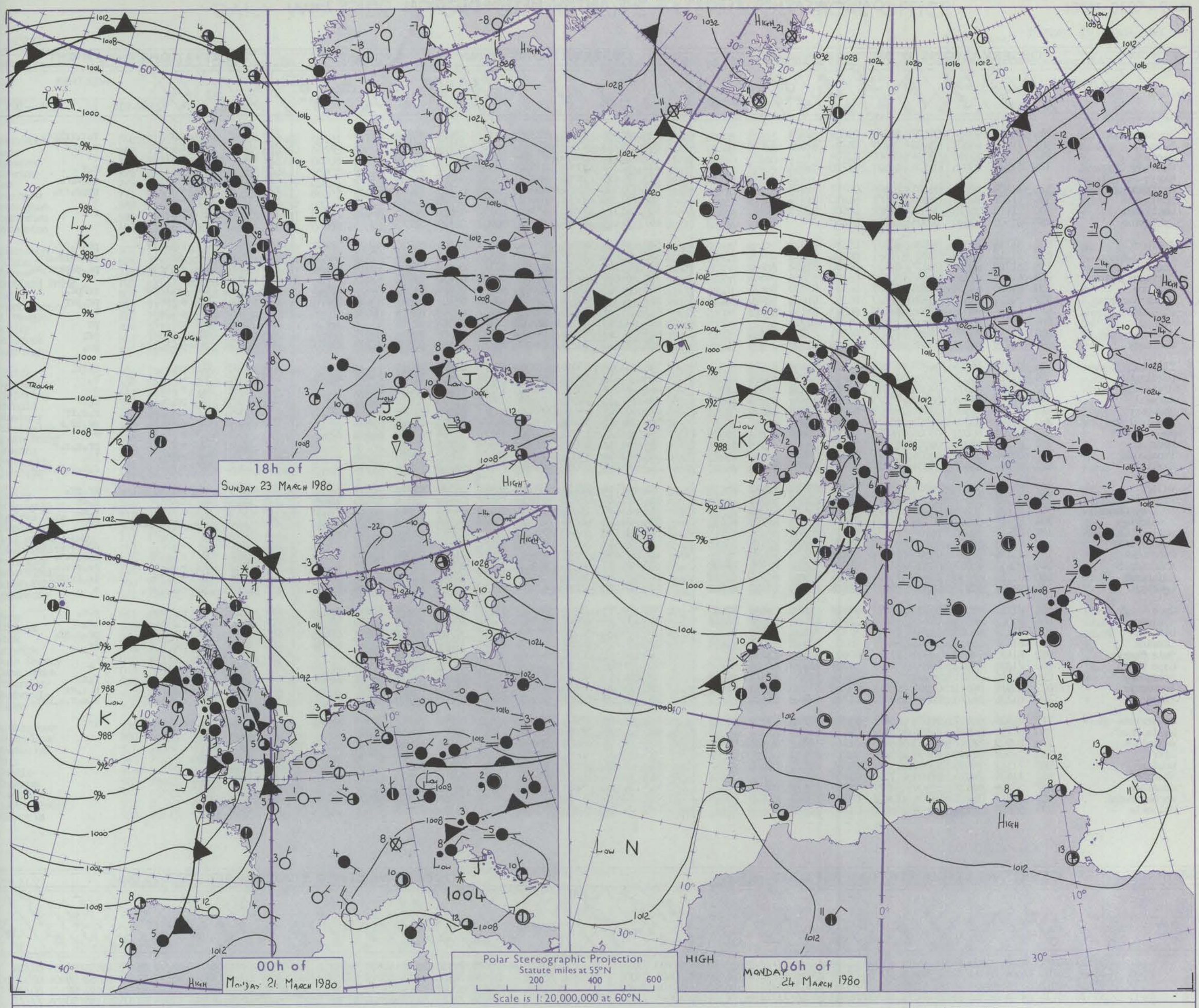
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 23181 | 53608 | 98031 | 15405 | 52500 | 00604 | ///// | ///// | 05102 | 10603 | 30302 | 02207 |
| L | 99569 | 70203 | 23184 | 50626 | 98258 | 99907 | 49463 | 00316 | 82912 | ///// | 0//00 | 10994 | 30405 | 04008 |
| M | 99657 | 10018 | 23184 | 70507 | 98158 | 18003 | 59460 | 00709 | 84812 | 82912 | 0//52 | 10633 | 30101 | 02603 |
| R | 99470 | 70170 | 23184 | 62824 | 97278 | 96607 | 69500 | 00009 | 83820 | 83920 | 0//04 | 11154 | 30505 | ///// |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday MONDAY 24 MARCH 1980

During the past 24 hours a depression has been slow-moving just to the west of Ireland whilst troughs of low pressure moved northeast across the British Isles.

During the next 24 hours no material change is expected.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

## OBSERVATIONS at 00h. 24 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81412 | 62038 | 04107 | 863// | 05606 | 88709 | | |
| Hurn | 862 | 71612 | 64022 | 03808 | 756// | 06707 | 81635 | 87650 | |
| Manston | 797 | 01311 | 25050 | 09004 | 00900 | 02704 | | | |
| Gatwick | 776 | 61212 | 40046 | 07106 | 656// | 01710 | 86645 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 61309 | 50056 | 06405 | 65600 | 00711 | 86648 | | |
| Honington | 586 | 11107 | 30051 | 08600 | 00901 | 51810 | 81075 | | |
| Wattisham | 590 | 21113 | 35110 | 08702 | 00902 | 00809 | 82075 | | |
| Gorleston | 497 | 01508 | 58020 | 10505 | 00900 | 03400 | | | |
| Aberporth | 502 | 81716 | 58606 | 98006 | 874// | 05310 | 88713 | | |
| Filton | 628 | 71316 | 60028 | 02207 | 754// | 06708 | 85711 | 86628 | |
| Rhoose | 715 | 81314 | 66806 | 00207 | 884// | 06808 | 85814 | 88650 | |
| Hartland Point | 703 | 61815 | 87258 | 98707 | 3253/ | 05400 | 83820 | 84360 | |
| Exeter | 839 | 81815 | 65258 | 00908 | 885// | 06703 | 82820 | 88631 | |
| Mount Batten | 827 | 81822 | 60819 | 00308 | 884// | 06502 | 81813 | 83820 | 88635 |
| St.Mawgan | 817 | 62304 | 70809 | 99006 | 684// | 04603 | 84810 | 86625 | |
| Scilly | 804 | 21913 | 75258 | 98407 | 13470 | 04004 | 81918 | | |
| Culdrose | 809 | 72114 | 70258 | 98807 | 734// | 04501 | 82912 | 83818 | |
| Guernsey | 894 | 31715 | 68018 | 03708 | 22302 | 07605 | 81709 | | |
| Elmdon | 534 | 61314 | 50256 | 04703 | 655// | 51709 | 84620 | 84628 | |
| Cardington | 559 | 41310 | 50051 | 06603 | 15702 | 01608 | 81650 | 84075 | |
| Wittering | 462 | 71010 | 58022 | 07003 | 4567/ | 51709 | 84630 | 87359 | |
| Watnall | 354 | 71113 | 57058 | 06303 | 755// | 52506 | 82626 | 86635 | |
| Shawbury | 414 | 81208 | 56606 | 02704 | 854// | 03709 | 83613 | 88620 | |
| Finningley | 360 | 81508 | 62037 | 06603 | 856// | 51710 | 88645 | | |
| Spurn Point | 396 | 81122 | 60022 | 08004 | 8092/ | 01715 | 88459 | | |
| Leeming | 257 | 81410 | 65036 | 06903 | 856// | 51707 | 88635 | | |
| Tynemouth | 262 | 80926 | 69026 | 06505 | 856// | 01815 | 88635 | | |
| Carlisle | 222 | 81314 | 65027 | 04204 | 4552/ | 50715 | 84627 | 88460 | |
| Valley | 302 | 81516 | 56638 | 98205 | 884// | 05301 | 83814 | 88622 | |
| Ringway | 334 | 71315 | 56047 | 03305 | 35672 | 51609 | 83640 | 86362 | |
| Squires Gate | 318 | 81118 | 50046 | 02104 | 855// | 00712 | 82620 | 88633 | |
| Ronaldsway | 204 | 81328 | 56252 | 98706 | 884// | 03510 | 81713 | 83820 | 88632 |
| Mull of Galloway | 131 | 81621 | 62606 | 96205 | 873// | 02731 | 88708 | | |
| Eskdalemuir | 162 | 81113 | 59057 | 05201 | 853// | 51708 | 82708 | 88615 | |
| Prestwick | 135 | 81226 | 58027 | 01603 | 855// | 51619 | 85626 | 88650 | |
| Abbotsinch | 140 | 80813 | 62027 | 03303 | 854// | 01816 | 82714 | 84620 | 87630 |
| Edinburgh | 160 | 81213 | 66238 | 05602 | 7547/ | 50714 | 82712 | 83715 | 86620 |
| Leuchars | 171 | 81222 | 59237 | 06804 | 853// | 01818 | 83709 | 85630 | 88640 |
| Dyce | 091 | 81212 | 62602 | 09703 | 4857/ | 00816 | 81820 | 84640 | 88460 |
| Kinloss | 066 | 81012 | 60212 | 08803 | 4547/ | 52716 | 82616 | 83630 | 88462 |
| Wick | 075 | 71119 | 65052 | 11004 | 785// | 51707 | 84820 | 86640 | |
| Lerwick | 005 | 81807 | 20858 | 14901 | 884// | 50601 | 82710 | 85816 | 88628 |
| Sule Skerry | 010 | 81423 | 74032 | 10905 | 2151/ | 00802 | 82820 | 88460 | |
| Cape Wrath | 049 | 71409 | 80022 | 09202 | 785// | 51709 | 85820 | 87625 | |
| Stornoway | 026 | 51116 | 70011 | 06404 | 35638 | 52815 | 83630 | 85272 | |
| Benbecula | 022 | 60919 | 80011 | 03303 | 685// | 00720 | 81820 | 83635 | 85650 |
| Tiree | 100 | 81130 | 58216 | 00204 | 854// | 01725 | 8[illegible]13 | 88619 | |
| Aldergrove | 917 | 81520 | 60617 | 96105 | 854// | 03509 | 82710 | 83620 | 88645 |
| Malin Head | 980 | 81131 | 50616 | 94005 | 864// | 04626 | 86710 | 87714 | |
| Belmullet | 976 | 80909 | 68217 | 89403 | 6647/ | 01714 | 84717 | 86638 | 88459 |
| Birr | 965 | 31508 | 80036 | 93104 | 35600 | 02212 | 83630 | | |
| Dublin | 969 | 71512 | 70036 | 95006 | 3557/ | 04106 | 83625 | 87460 | |
| Shannon | 962 | 11409 | 70016 | 91903 | 12540 | 01109 | 81822 | | |
| Rosslare | 957 | 52209 | 84018 | 95406 | 535// | 02304 | 83922 | 84645 | |
| Roches Point | 952 | 31817 | 75258 | 93306 | 33402 | 02205 | 83819 | 81919 | |
| Valentia | 953 | 51808 | 80256 | 90604 | 59500 | 01203 | 85923 | | |

## OBSERVATIONS at 06h. 24 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_{app}$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81516 | 57636 | 02206 | 863// | 05609 | 86707 | 88709 | |
| Hurn | 862 | 81713 | 40632 | 02207 | 5542/ | 06508 | 81710 | 85613 | 88535 |
| Manston | 797 | 31410 | 28050 | 07604 | 10971 | 02607 | 81360 | 83075 | |
| Gatwick | 776 | 61211 | 30041 | 05506 | 55601 | 03710 | 85647 | | |
| Kew | 775 | 71410 | 35051 | 04906 | 65732 | 03708 | 86650 | 87075 | |
| Heathrow | 772 | 71509 | 42051 | 04606 | 65608 | 03709 | 83640 | 85656 | 87275 |
| Honington | 586 | 51209 | 20051 | 06903 | 10982 | 02708 | 81362 | 85075 | |
| Wattisham | 590 | 61313 | 09461 | 07303 | 10932 | 02609 | 81365 | 86075 | |
| Gorleston | 497 | 21415 | 09464 | 08205 | 00902 | 04709 | 82075 | | |
| Aberporth | 502 | 81616 | 62016 | 97805 | 5842/ | 04801 | 81810 | 84625 | 88460 |
| Filton | 628 | 82605 | 58652 | 01506 | 3932/ | 05305 | 81708 | 83912 | 88522 |
| Rhoose | 715 | 81206 | 70258 | 00105 | 883// | 04500 | 81707 | 87628 | 88640 |
| Hartland Point | 703 | 61814 | 84036 | 98706 | 68505 | 05400 | 81820 | 85625 | |
| Exeter | 839 | 81705 | 62808 | 00406 | 884// | 05701 | 84814 | 86635 | 88645 |
| Mount Batten | 827 | 72310 | 75218 | 99907 | 48532 | 05501 | 81822 | 83641 | 85070 |
| St.Mawgan | 817 | 71712 | 70028 | 98905 | 784// | 03503 | 81818 | 86630 | |
| Scilly | 804 | 32013 | 75038 | 98707 | 23473 | 03303 | 82918 | | |
| Culdrose | 809 | 72112 | 80038 | 99106 | 33432 | 04302 | 81914 | 86070 | |
| Guernsey | 894 | 71813 | 56216 | 02407 | 752// | 07503 | 81703 | 84705 | 87617 |
| Elmdon | 534 | 81311 | 25046 | 02305 | 854// | 03609 | 88611 | | |
| Cardington | 559 | 71412 | 50051 | 04404 | 25638 | 02610 | 82640 | 83362 | 87272 |
| Wittering | 462 | 71211 | 22052 | 04803 | 35771 | 01609 | 83650 | 85362 | |
| Watnall | 354 | 71213 | 24052 | 03504 | 65472 | 02713 | 83614 | 84645 | |
| Shawbury | 414 | 82305 | 45636 | 00705 | 853// | 04504 | 81706 | 84708 | 88620 |
| Finningley | 360 | 81512 | 30258 | 03904 | 885// | 01713 | 83822 | 88650 | |
| Spurn Point | 396 | 61220 | 15051 | 05704 | 3561/ | 03714 | 83630 | 84460 | |
| Leeming | 257 | 81512 | 40042 | 03804 | 855// | 00716 | 88622 | | |
| Tynemouth | 262 | 81024 | 61026 | 03905 | 856// | 02612 | 88635 | | |
| Carlisle | 222 | 81004 | 57047 | 01404 | 7557/ | 01713 | 82624 | 87632 | |
| Valley | 302 | 81516 | 82156 | 97606 | 3842/ | 04500 | 82817 | 88457 | |
| Ringway | 334 | 71314 | 35216 | 00906 | 7547/ | 03612 | 82714 | 83624 | 85635 |
| Squires Gate | 318 | 81413 | 40636 | 00405 | 854// | 04504 | 82613 | 86620 | 88630 |
| Ronaldsway | 204 | 81413 | 66016 | 97906 | 853// | 04504 | 81709 | 83715 | 88620 |
| Mull of Galloway | 131 | 81720 | 64606 | 95905 | 874// | 03703 | 88710 | | |
| Eskdalemuir | 162 | 81310 | 50277 | 01802 | 883// | 50713 | 85708 | 88625 | |
| Prestwick | 135 | 71424 | 57027 | 98802 | 5857/ | 01612 | 81820 | 85640 | 87360 |
| Abbotsinch | 140 | 81013 | 58606 | 99903 | 853// | 02715 | 82708 | 83712 | 86615 |
| Edinburgh | 160 | 81009 | 56696 | 02503 | 852// | 01511 | 81704 | 83706 | 88610 |
| Leuchars | 171 | 81222 | 40056 | 03205 | 854// | 02719 | 81712 | 86615 | 88645 |
| Dyce | 091 | 81215 | 35606 | 06903 | 853// | 02713 | 81709 | 85711 | 85619 |
| Kinloss | 066 | 71016 | 40042 | 05303 | 7547/ | 50815 | 81712 | 84620 | 87650 |
| Wick | 075 | 71020 | 56258 | 08205 | 784// | 50709 | 82711 | 84818 | 87635 |
| Lerwick | 005 | 71317 | 58058 | 13503 | 785// | 52607 | 83822 | 83637 | 87656 |
| Sule Skerry | 010 | 81135 | 58258 | 07805 | 3642/ | 02715 | 83715 | 88459 | |
| Cape Wrath | 049 | 70930 | 70022 | 04403 | 785// | 00725 | 85820 | 87625 | |
| Stornoway | 026 | 81122 | 58611 | 02504 | 6542/ | 01615 | 81710 | 86622 | 88459 |
| Benbecula | 022 | 80919 | 65616 | 98804 | 853// | 02716 | 83707 | 88620 | |
| Tiree | 100 | 81229 | 62237 | 96903 | 854// | 02609 | 83710 | 88618 | |
| Aldergrove | 917 | 71409 | 75026 | 95304 | 16432 | 02801 | 81712 | 83358 | 87075 |
| Malin Head | 980 | 61217 | 84038 | 93904 | 18432 | 03504 | 81818 | 86070 | |
| Belmullet | 976 | 21216 | 80031 | 88903 | 23500 | 01400 | 82820 | 81920 | |
| Birr | 965 | 51611 | 80031 | 93302 | 585// | 50400 | 83820 | 83630 | |
| Dublin | 969 | 31605 | 70038 | 95803 | 38400 | 02302 | 82817 | 83650 | |
| Shannon | 962 | 61614 | 70038 | 91804 | 685// | 01400 | 82820 | 85645 | |
| Rosslare | 957 | 32114 | 84038 | 95806 | 38500 | 02500 | 82823 | | |
| Roches Point | 952 | 61818 | 70258 | 93707 | 694// | 02303 | 82712 | 86921 | |
| Valentia | 953 | 71913 | 80278 | 90804 | 735// | 02303 | 87923 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $R_RT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 04051 | 03 | $r_or$ | $r_or_orrRpr_o$ |
| Hurn | 862 | 04071 | 05 | $r_o$ | $r_orrdr$ |
| Manston | 797 | 00040 | 01 | + | + |
| Gatwick | 776 | 01041 | 02 | + | $r_or$ |
| Kew | 775 | 92051 | 02 | + | $ir_or_or_o$ |
| Heathrow | 772 | 01041 | 00 | + | $prpr_orr_o$ |
| Honington | 586 | 00000 | 53 | + | + |
| Wattisham | 590 | 00011 | 51 | + | f |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 05041 | 03 | $ir_or_oir$ | $ph_or_opr_o$ |
| Filton | 628 | 06051 | 03 | pR | $r_oRrRrr_od$-r |
| Rhoose | 715 | 12052 | 04 | $pr_oprpr_o$ | $pr_opRprpr_or_o$ |
| Hartland Point | 703 | 02050 | 04 | | |
| Exeter | 839 | 15052 | 03 | $pr_oRRrr$ | $rrRpr_o$ |
| Mount Batten | 827 | 13061 | 03 | prpHR | $pr_oprr$ |
| St.Mawgan | 817 | 96051 | 02 | $pr_opr$ | + |
| Scilly | 804 | 01051 | 03 | pr | pr |
| Culdrose | 809 | 92051 | 03 | $pr_o$ | $pr_o$ |
| Guernsey | 894 | 03071 | 06 | $pr_or_or_or$ | $pr_o$ |
| Elmdon | 534 | 03031 | 00 | $pr_o$ | $r_orr_o$ |
| Cardington | 559 | 91021 | 51 | + | $r_o$ |
| Wittering | 462 | 00021 | 00 | + | + |
| Watnall | 354 | 92011 | 51 | $pr_os_o$ | $r_or$ |
| Shawbury | 414 | 08041 | 02 | $r_or_o$ | $r_or_orr$ |
| Finningley | 360 | 93031 | 01 | $r_o$-$r_os_o$ | $pr_oir_or$ |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 01011 | 01 | + | $pr_os_or_or$ |
| Tynemouth | 262 | 91031 | 02 | $prph_o$ | $ir_o$ |
| Carlisle | 222 | 03032 | 50 | $r_os_o$ | $r_os_or_os_orsrr$ |
| Valley | 302 | 05051 | 04 | $ir_orrir_o$ | $ir_opr_o$ |
| Ringway | 334 | 02042 | 02 | $r_orr_o$ | $r_orr$ |
| Squires Gate | 318 | 07042 | 02 | + | $r_orR$ |
| Ronaldsway | 204 | 03051 | 03 | $pr_or_or_oR$ | $Rr_o$ |
| Mull of Galloway | 131 | 02042 | | | |
| Eskdalemuir | 162 | 05007 | 51 | $s_os$ | $ph_ps_opr_os_os$ |
| Prestwick | 135 | 02015 | 00 | $r_os_ois$ | $s_os_or_os_o$ |
| Abbotsinch | 140 | 04025 | 00 | $r_os_or_o$ | $rr_or_or_os_or_os_o$ |
| Edinburgh | 160 | 05015 | 50 | $r_os_oirs$ | $ir_oiriRSr_od_o$ |
| Leuchars | 171 | 03011 | 01 | $r_os_orsr_o$ | + |
| Dyce | 091 | 92021 | 01 | $r_or_oir_o$ | $r_or_o$ |
| Kinloss | 066 | 91015 | 50 | $r_o$ | $ir_o$ |
| Wick | 075 | 91045 | 01 | $pr_or_o$ | $pr_os_opr_o$ |
| Lerwick | 005 | 94001 | 52 | $ps_o$ | $ir_o$ |
| Sule Skerry | 010 | 97041 | 03 | | |
| Cape Wrath | 049 | 00012 | 00 | + | + |
| Stornoway | 026 | 97031 | 01 | + | $r_or_o$ |
| Benbecula | 022 | 04031 | 02 | $r_or_o$ | $r_or_orr$ |
| Tiree | 100 | 04031 | 02 | $r_or_orsRS$ | $r_os_or_os_orsr_o$ |
| Aldergrove | 917 | 03042 | 51 | $r_orr_or_oir_o$ | $ir_o$ |
| Malin Head | 980 | 0702 | 02 | | |
| Belmullet | 976 | 0202 | 00 | | |
| Birr | 965 | 0102 | 51 | | |
| Dublin | 969 | 0703 | 52 | | |
| Shannon | 962 | 9403 | 00 | | |
| Rosslare | 957 | 0404 | 01 | | |
| Roches Point | 952 | 9204 | 03 | | |
| Valentia | 953 | 0403 | 50 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 24001 | 60309 | 97031 | 16705 | 63400 | 00208 | ///// | ///// | 05002 | 10576 | 3//03 | 03/06 |
| L | 99566 | 70205 | 24004 | 70820 | 97278 | 01807 | 794// | 00207 | 85910 | ///// | 0//01 | 10994 | 30404 | 03006 |
| M | 99658 | 10018 | 24004 | 63404 | 98032 | 17202 | 29460 | 00705 | 81912 | 85358 | 0//50 | 10635 | 30101 | 99/02 |
| R | 99470 | 70171 | 24004 | 52722 | 97018 | 97208 | 59400 | 00803 | 84916 | ///// | 0//06 | 11170 | 30605 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 24061 | 40309 | 98031 | 16205 | 42500 | 00705 | ///// | ///// | 05101 | 10594 | 3//03 | 03/06 |
| L | 99566 | 70206 | 24064 | 40419 | 97258 | 02907 | 48400 | 00105 | 82815 | 83625 | 0//03 | 10961 | 30404 | 02006 |
| M | 99658 | 10015 | 24064 | 83205 | 97151 | 16102 | 893// | 00607 | 83906 | 88617 | 0//50 | 10628 | 30101 | 00/00 |
| R | 99470 | 70170 | 24064 | 42824 | 97018 | 98009 | 49400 | 00400 | 83816 | 81916 | 0//03 | 11150 | 30606 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43223

Date of Issue TUESDAY 25 MARCH 1980


## Code FM 11.V — OBSERVATIONS at 12h. 24 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71815 | 81806 | 02409 | 62402 | 06101 | 81712 | 86815 | 87075 |
| Hurn | 862 | 71712 | 65016 | 03010 | 52402 | 07103 | 83712 | 84815 | 85075 |
| Manston | 797 | 71714 | 59601 | 06709 | 45771 | 04708 | 84650 | 86359 | |
| Gatwick | 776 | 81611 | 62026 | 05208 | 854// | 05802 | 88616 | | |
| Kew | 775 | 81812 | 60606 | 04608 | 854// | 05701 | 85613 | 88618 | |
| Heathrow | 772 | 81709 | 59586 | 04508 | 854// | 06701 | 86615 | 88650 | |
| Honington | 586 | 71517 | 57052 | 05210 | 28532 | 03713 | 81825 | 85359 | |
| Wattisham | 590 | 71518 | 56044 | 05610 | 18631 | 04809 | 81830 | 86360 | |
| Gorleston | 497 | 21416 | 10104 | 07206 | 00902 | 04708 | 82075 | | |
| Aberporth | 502 | 51718 | 84028 | 98509 | 42502 | 03804 | 84820 | | |
| Filton | 628 | 71812 | 82016 | 01411 | 58501 | 05000 | 84823 | 85075 | |
| Rhoose | 715 | 61410 | 80036 | 00309 | 38471 | 05803 | 83818 | 85075 | |
| Hartland Point | 703 | 61912 | 85038 | 99508 | 19476 | 04000 | 81918 | 83360 | 86275 |
| Exeter | 839 | 71818 | 81258 | 00810 | 785/2 | 06802 | 85822 | 84656 | 85072 |
| Mount Batten | 827 | 71713 | 70808 | 00507 | 785// | 05000 | 86820 | 83630 | |
| St.Mawgan | 817 | 71715 | 86038 | 99308 | 29476 | 02804 | 81912 | 87270 | |
| Scilly | 804 | 52117 | 65258 | 98508 | 49403 | 04706 | 84918 | | |
| Culdrose | 809 | 71911 | 75038 | 99309 | 49416 | 05803 | 81912 | 83815 | |
| Guernsey | 894 | 71512 | 75156 | 02709 | 79433 | 07803 | 81810 | 83920 | 86640 |
| Elmdon | 534 | 71613 | 75026 | 02009 | 38408 | 07605 | 82812 | 87270 | |
| Cardington | 559 | 81710 | 40606 | 03908 | 854// | 07604 | 83712 | 88625 | |
| Wittering | 462 | 81713 | 42616 | 03807 | 854// | 06605 | 82712 | 86615 | 88632 |
| Watnall | 354 | 81311 | 30616 | 02707 | 873// | 06703 | 88707 | | |
| Shawbury | 414 | 61409 | 75026 | 01008 | 58432 | 05000 | 84711 | 83814 | 85070 |
| Finningley | 360 | 81512 | 25638 | 03007 | 6542/ | 06705 | 83710 | 86618 | 88545 |
| Spurn Point | 396 | 81021 | 15606 | 04306 | 8092/ | 04810 | 88560 | | |
| Leeming | 257 | 81612 | 24658 | 02905 | 852// | 04602 | 82705 | 86710 | 88614 |
| Tynemouth | 262 | 81020 | 17636 | 02105 | 8052/ | 04607 | 88525 | | |
| Carlisle | 222 | 81511 | 58217 | 01205 | 4547/ | 03501 | 81712 | 83635 | 88465 |
| Valley | 302 | 61518 | 82018 | 98809 | 19463 | 04002 | 81915 | 83362 | 86070 |
| Ringway | 334 | 71612 | 65216 | 01407 | 7542/ | 05606 | 82712 | 87616 | |
| Squires Gate | 318 | 71312 | 65036 | 00708 | 28532 | 06002 | 82820 | 87075 | |
| Ronaldsway | 204 | 71414 | 75026 | 99107 | 29478 | 05003 | 81712 | 81918 | 87272 |
| Mull of Galloway | 131 | 81806 | 80026 | 97006 | 884// | 04813 | 84815 | 88620 | |
| Eskdalemuir | 162 | 81308 | 57227 | 01502 | 854// | 01601 | 83710 | 88625 | |
| Prestwick | 135 | 71614 | 65012 | 99706 | 4841/ | 03104 | 81818 | 83630 | 87460 |
| Abbotsinch | 140 | 80908 | 60027 | 00205 | 7541/ | 03102 | 81712 | 86616 | 88458 |
| Edinburgh | 160 | 81415 | 64607 | 00705 | 5542/ | 01810 | 82616 | 85645 | 88460 |
| Leuchars | 171 | 81419 | 25656 | 01705 | 5732/ | 03709 | 81708 | 85712 | 88545 |
| Dyce | 091 | 81315 | 18056 | 04805 | 853// | 03808 | 81706 | 83709 | 87710 |
| Kinloss | 066 | 81018 | 42046 | 03306 | 854// | 00608 | 81615 | 85622 | 88650 |
| Wick | 075 | 81020 | 33053 | 05805 | 7537/ | 02711 | 84709 | 87615 | 88458 |
| Lerwick | 005 | 81222 | 50022 | 12603 | 853// | 51709 | 82708 | 85620 | 88635 |
| Sule Skerry | 010 | 81134 | 16052 | 05206 | 4252/ | 03715 | 84820 | 88459 | |
| Cape Wrath | 049 | 80937 | 60505 | 00504 | 874// | 01830 | 88710 | | |
| Stornoway | 026 | 81220 | 50636 | 00205 | 853// | 03605 | 81708 | 84710 | 88618 |
| Benbecula | 022 | 81321 | 72606 | 98005 | 853// | 03705 | 83708 | 85712 | 88616 |
| Tiree | 100 | 71323 | 60607 | 97306 | 754// | 04301 | 85712 | 87622 | |
| Aldergrove | 917 | 31716 | 84011 | 96310 | 32500 | 02303 | 83825 | | |
| Malin Head | 980 | 61323 | 86021 | 94808 | 525/2 | 01803 | 85820 | | |
| Belmullet | 976 | 71524 | 80028 | 89106 | 684/2 | 03304 | 81712 | 83718 | |
| Birr | 965 | 71613 | 84038 | 94306 | 635/2 | 03106 | 84820 | 81920 | 83633 |
| Dublin | 969 | 31413 | 82258 | 96307 | 13503 | 04801 | 81922 | | |
| Shannon | 962 | 71613 | 80031 | 93007 | 68502 | 02003 | 85823 | | |
| Rosslare | 957 | 41815 | 81030 | 96110 | 29503 | 05801 | 82924 | 83070 | |
| Roches Point | 952 | 51512 | 81018 | 94008 | 43402 | 05804 | 81711 | 84916 | |
| Valentia | 953 | 71613 | 65898 | 92206 | 795// | 04306 | 87921 | | |

## OBSERVATIONS at 18h. 24 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71615 | 80218 | 00906 | 58402 | 05606 | 84815 | 83632 | 87072 |
| Hurn | 862 | 71608 | 68616 | 01307 | 6543/ | 06502 | 81712 | 84618 | 86360 |
| Manston | 797 | 70907 | 65026 | 04409 | 15732 | 04710 | 81650 | 87075 | |
| Gatwick | 776 | 81211 | 66032 | 02611 | 38537 | 04515 | 82825 | 88272 | |
| Kew | 775 | 81408 | 65026 | 02311 | 18537 | 04713 | 81825 | 88275 | |
| Heathrow | 772 | 81308 | 68026 | 02110 | 28527 | 05714 | 81828 | 88275 | |
| Honington | 586 | 71312 | 57052 | 03809 | 10938 | 02707 | 81365 | 87273 | |
| Wattisham | 590 | 71313 | 45042 | 04308 | 20938 | 03606 | 82360 | 87275 | |
| Gorleston | 497 | 71315 | 16101 | 05707 | 7097/ | 04704 | 87360 | | |
| Aberporth | 502 | 71615 | 84022 | 97607 | 22508 | 02501 | 82820 | 87272 | |
| Filton | 628 | 81907 | 65588 | 00605 | 883// | 04304 | 82708 | 83815 | 88620 |
| Rhoose | 715 | 71410 | 70218 | 99605 | 38371 | 05500 | 81708 | 85359 | |
| Hartland Point | 703 | 51512 | 80258 | 98406 | 59500 | 04400 | 82920 | 85620 | |
| Exeter | 839 | 61812 | 84018 | 00107 | 41431 | 05501 | 84816 | | |
| Mount Batten | 827 | 61810 | 80158 | 99607 | 39533 | 05301 | 82920 | 84075 | |
| St.Mawgan | 817 | 71607 | 86278 | 98606 | 59463 | 05002 | 83818 | 82920 | 85068 |
| Scilly | 804 | 61913 | 82158 | 98207 | 49403 | 03303 | 84918 | 86075 | |
| Culdrose | 809 | 52212 | 70258 | 98506 | 59403 | 04000 | 85910 | | |
| Guernsey | 894 | 71704 | 81026 | 01607 | 49468 | 05102 | 81812 | 81918 | 86272 |
| Elmdon | 534 | 71410 | 68028 | 00508 | 2852/ | 05807 | 81822 | 87460 | |
| Cardington | 559 | 61410 | 62016 | 02009 | 25638 | 05509 | 82635 | 86275 | |
| Wittering | 462 | 71310 | 63036 | 02009 | 2551/ | 05609 | 82622 | 87465 | |
| Watnall | 354 | 71209 | 58058 | 01408 | 38512 | 05606 | 81820 | 83635 | 86465 |
| Shawbury | 414 | 81810 | 50628 | 99906 | 853// | 05500 | 81709 | 85615 | 88640 |
| Finningley | 360 | 71307 | 62258 | 01707 | 785// | 07806 | 82820 | 87626 | |
| Spurn Point | 396 | 81014 | 30056 | 03306 | 3561/ | 05602 | 83635 | 88460 | |
| Leeming | 257 | 71309 | 40046 | 01508 | 75432 | 06503 | 87614 | | |
| Tynemouth | 262 | 81014 | 12056 | 01706 | 863// | 05604 | 88708 | | |
| Carlisle | 222 | 71004 | 62022 | 00308 | 38532 | 04706 | 81820 | 86075 | |
| Valley | 302 | 71510 | 84021 | 97509 | 29463 | 03709 | 81915 | 87070 | |
| Ringway | 334 | 81212 | 65038 | 99608 | 48527 | 05508 | 81825 | 83640 | 86465 |
| Squires Gate | 318 | 71816 | 40958 | 99407 | 793// | 05506 | 82708 | 84912 | 86625 |
| Ronaldsway | 204 | 71113 | 80031 | 98207 | 28545 | 04607 | 81820 | 87070 | |
| Mull of Galloway | 131 | 31811 | 81021 | 98007 | 38500 | 04110 | 83820 | | |
| Eskdalemuir | 162 | 70000 | 60022 | 01103 | 42402 | 01602 | 82712 | 83815 | 87070 |
| Prestwick | 135 | 21213 | 58051 | 99606 | 18481 | 03501 | 81815 | | |
| Abbotsinch | 140 | 61109 | 62012 | 00307 | 45402 | 04301 | 82618 | 83645 | |
| Edinburgh | 160 | 71805 | 70036 | 01306 | 38532 | 02104 | 81820 | 83622 | 87070 |
| Leuchars | 171 | 71306 | 65026 | 01905 | 754// | 04304 | 81710 | 83645 | 87657 |
| Dyce | 091 | 81313 | 14616 | 03305 | 872// | 04501 | 81703 | 83705 | 88706 |
| Kinloss | 066 | 70610 | 70026 | 01604 | 5547/ | 01609 | 83617 | 83650 | 87460 |
| Wick | 075 | 81022 | 24602 | 03205 | 853// | 03611 | 85708 | 88615 | |
| Lerwick | 005 | 81325 | 20022 | 10304 | 852// | 01610 | 84705 | 88618 | |
| Sule Skerry | 010 | 81240 | 08604 | 02606 | 6742/ | 04712 | 86710 | 88459 | |
| Cape Wrath | 049 | 81419 | 66015 | 00903 | 5641/ | 02110 | 85710 | 88460 | |
| Stornoway | 026 | 71209 | 75026 | 99505 | 3547/ | 03602 | 81618 | 83630 | 87360 |
| Benbecula | 022 | 31316 | 81026 | 98107 | 18438 | 04304 | 81818 | | |
| Tiree | 100 | 41322 | 62016 | 96906 | 11532 | 03302 | 81820 | 83072 | |
| Aldergrove | 917 | 61611 | 82021 | 96407 | 49402 | 03104 | 81918 | 83825 | 85075 |
| Malin Head | 980 | 71522 | 86028 | 94807 | 695/3 | 01006 | 85920 | 84070 | |
| Belmullet | 976 | 61716 | 83012 | 90307 | 38532 | 02307 | 83820 | 85070 | |
| Birr | 965 | 71408 | 81258 | 93705 | 38508 | 03501 | 82820 | 86270 | |
| Dublin | 969 | 71514 | 80038 | 95606 | 3357/ | 02802 | 82923 | 83645 | 85460 |
| Shannon | 962 | 51610 | 82012 | 92308 | 38502 | 01301 | 83825 | 85070 | |
| Rosslare | 957 | 71712 | 82258 | 95305 | 6946/ | 03506 | 86915 | 87359 | |
| Roches Point | 952 | 71311 | 70808 | 93107 | 634/2 | 02705 | 86915 | 83068 | |
| Valentia | 953 | 71810 | 81808 | 92107 | 53505 | 04105 | 85920 | 84070 | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 07101 | 023 | pr. | rRr. |
| Hurn | 862 | 05111 | 024 | + | r.rRr. |
| Manston | 797 | 97130 | 034 | ir. | + |
| Gatwick | 776 | 03111 | 019 | r.rR | prpr.tl.r–r. |
| Kew | 775 | 04122 | 010 | r.r | pr.pRtl.r–rr |
| Heathrow | 772 | 10122 | 007 | r.r.rd.r.d.r. | pr.tl.RpRRrRR |
| Honington | 586 | 97110 | 022 | + | r. |
| Wattisham | 590 | 00110 | 034 | + | + |
| Gorleston | 497 | | 064 | | |
| Aberporth | 502 | 96101 | 067 | pr.ph.r. | pr. |
| Filton | 628 | 04121 | 023 | pr. | pr.prrrd.r. |
| Rhoose | 715 | 02111 | 023 | pr. | pr.r.rr. |
| Hartland Point | 703 | 01091 | 035 | | |
| Exeter | 839 | 03112 | 022 | pr.rr | rr |
| Mount Batten | 827 | 01111 | 031 | pr.r. | r.pr. |
| St.Mawgan | 817 | 02091 | 049 | pr. | phpr. |
| Scilly | 804 | 01101 | 066 | pr | phr |
| Culdrose | 809 | 97111 | 042 | pr. | pr.tl. |
| Guernsey | 894 | 06101 | 020 | r.rR | + |
| Elmdon | 534 | 07111 | 021 | r.drDRpr. | prphpr.rRr. |
| Cardington | 559 | 03112 | 006 | r.–r.r.ir. | r.rr |
| Wittering | 462 | 02101 | 000 | r.r.r | r.r |
| Watnall | 354 | 02091 | 002 | rr.r.pr. | pr. |
| Shawbury | 414 | 06111 | 017 | + | pr.prr.rr.r. |
| Finningley | 360 | 03101 | 001 | rir.d. | pr.prpR |
| Spurn Point | 396 | | | ir.r.r. | + |
| Leeming | 257 | 09081 | 000 | r.rRR | + |
| Tynemouth | 262 | 05061 | 000 | rr | rr |
| Carlisle | 222 | 02081 | 017 | rrr. | r.r.r |
| Valley | 302 | 97111 | 060 | jp | pr. |
| Ringway | 334 | 06112 | 023 | rrr. | pr.r.rr |
| Squires Gate | 318 | 09112 | 028 | r. | pr.r.tl.Rrr |
| Ronaldsway | 204 | 00091 | 052 | jp | jp |
| Mull of Galloway | 131 | 02071 | | | |
| Eskdalemuir | 162 | 02046 | 000 | srsrs | r |
| Prestwick | 135 | 00075 | 021 | + | + |
| Abbotsinch | 140 | 93071 | 002 | r.s.ir. | + |
| Edinburgh | 160 | 94071 | 004 | ir. | + |
| Leuchars | 171 | 09071 | 000 | r.rRrr | r. |
| Dyce | 091 | 05052 | 000 | r. | r.rrr.r. |
| Kinloss | 066 | 91061 | 000 | ir. | ir.r.r. |
| Wick | 075 | 01051 | 000 | + | ir.rr |
| Lerwick | 005 | 00040 | 000 | + | + |
| Sule Skerry | 010 | 03062 | | | |
| Cape Wrath | 049 | 01052 | 000 | id. | id. |
| Stornoway | 026 | 02061 | 000 | ir.rrr. | + |
| Benbecula | 022 | 02071 | 031 | rr. | + |
| Tiree | 100 | 97081 | 041 | ir. | + |
| Aldergrove | 917 | 00102 | 058 | jp | jp |
| Malin Head | 980 | 9710 | 049 | | |
| Belmullet | 976 | 0108 | 029 | | |
| Birr | 965 | 9609 | 047 | | |
| Dublin | 969 | 9710 | 062 | | |
| Shannon | 962 | 0010 | 041 | | |
| Rosslare | 957 | 0310 | 056 | | |
| Roches Point | 952 | 0209 | 027 | | |
| Valentia | 953 | 0410 | 030 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

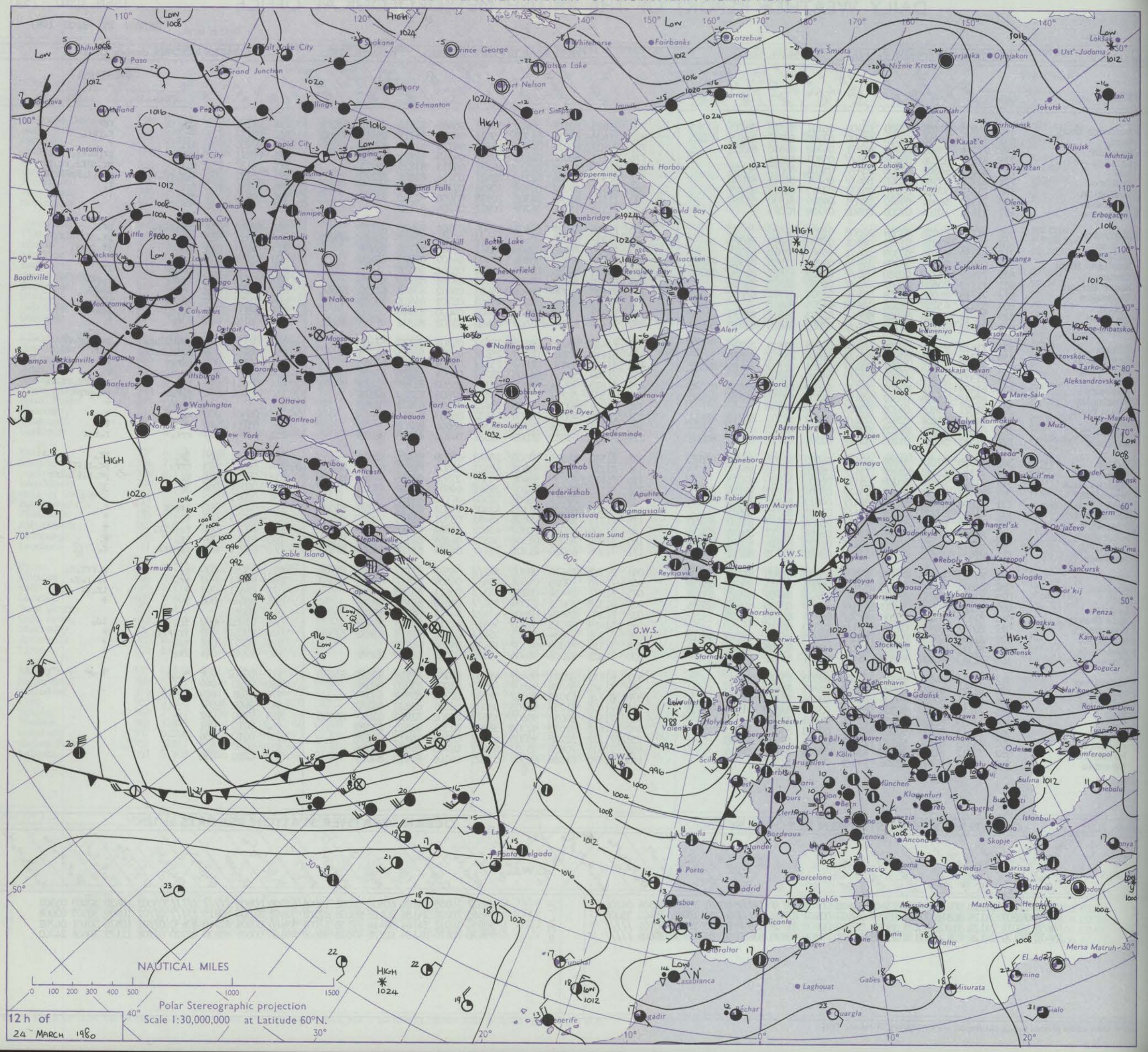
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 24121 | 60411 | 98031 | 15606 | 62500 | 00704 | ///// | ///// | 00101 | 10592 | 30504 | 04206 |
| | 99565 | 70207 | 24124 | 30318 | 97151 | 03007 | 39403 | 00807 | 82912 | ///// | 0//50 | 10994 | 30403 | 35006 |
| | 99659 | 10014 | 24124 | 51002 | 98018 | 16503 | 59360 | 00201 | 81708 | 82910 | 0//50 | 10629 | 30101 | ///// |
| | 99470 | 70170 | 24124 | 72726 | 97158 | 99009 | 69502 | 00304 | 83920 | 83820 | 0//04 | 11156 | 30606 | ///// |

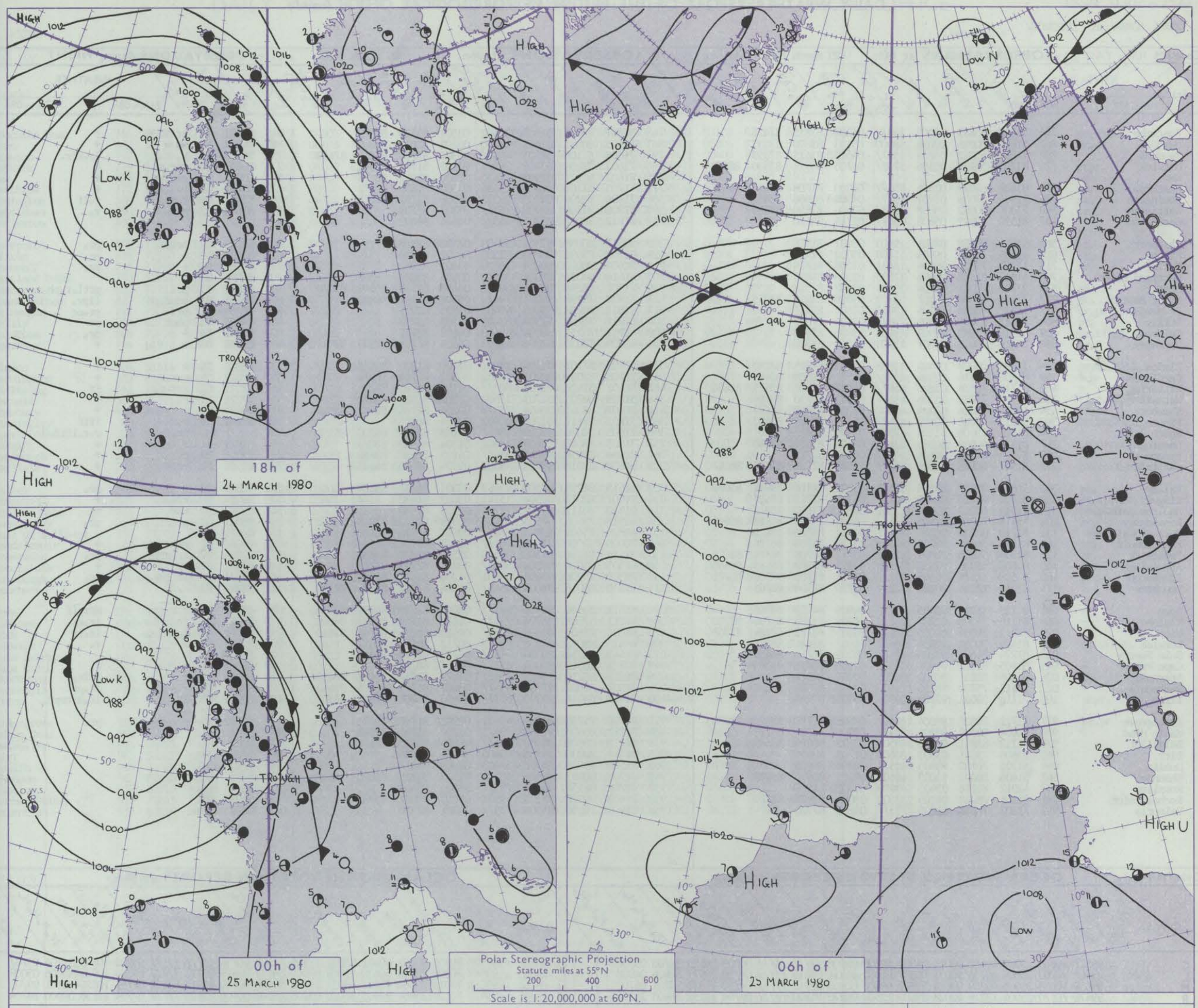
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hh_s$ | $8N_sC_hh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 24181 | 60509 | 98031 | 15006 | 62500 | 00806 | ///// | ///// | 05003 | 10620 | 30403 | 05307 |
| | 99565 | 70208 | 24184 | 30126 | 98038 | 02207 | 32402 | 81804 | 83815 | ///// | 0//01 | 10999 | 30505 | 03008 |
| | 99658 | 10013 | 24184 | 50414 | 97158 | 17001 | 49460 | 00304 | 82910 | 83630 | 0//01 | 10576 | 30101 | 06702 |
| | 99470 | 70170 | 24184 | 62726 | 97018 | 99608 | 49560 | 00001 | 82820 | 82920 | 0//06 | 11175 | 30606 | 24702 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **TUESDAY 25 MARCH 1980**

During the last 24 hours a large complex depression remained slow moving to the west of Ireland and associated frontal troughs moved slowly northeast across the British Isles. The anticyclone over Central Russia remained stationary while the high over Greenland declined somewhat.

During the next 24 hours little significant change is expected with only a slow northwards movement of the low west of Ireland.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

## Code FM 11.V — OBSERVATIONS at 00h. 25 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71810 | 65801 | 02205 | 784// | 04303 | 82815 | 87625 | |
| Hurn | 862 | 51606 | 70036 | 02006 | 58500 | 05103 | 83820 | 83635 | |
| Manston | 797 | 71709 | 65022 | 03708 | 1557/ | 04503 | 81625 | 87359 | |
| Gatwick | 776 | 81705 | 58219 | 03106 | 5742/ | 06705 | 84711 | 83650 | 88459 |
| Kew | | | | | | | | | |
| Heathrow | 772 | 81403 | 62029 | 02606 | 853// | 06000 | 81708 | 83615 | 88657 |
| Honington | 586 | 81906 | 57056 | 03407 | 6577/ | 04500 | 86656 | 88459 | |
| Wattisham | 590 | 71808 | 50042 | 03208 | 3573/ | 03606 | 83650 | 87360 | |
| Gorleston | 497 | 81520 | 32022 | 03808 | 855// | 02714 | 88620 | | |
| Aberporth | 502 | 11514 | 80258 | 97804 | 19400 | 03001 | 81916 | | |
| Filton | 628 | 11806 | 70016 | 00904 | 11500 | 03002 | 81820 | | |
| Rhoose | 715 | 11507 | 75021 | 00104 | 18431 | 03106 | 81814 | | |
| Hartland Point | 703 | 11913 | 87018 | 99004 | 12530 | 02303 | 81825 | | |
| Exeter | 839 | 31705 | 70031 | 00704 | 39400 | 03202 | 81915 | | |
| Mount Batten | 827 | 72114 | 70808 | 00107 | 59403 | 05000 | 83918 | 83075 | |
| St.Mawgan | 817 | 11510 | 82028 | 99104 | 19400 | 03607 | 81915 | | |
| Scilly | 804 | 72113 | 65908 | 98406 | 794// | 02604 | 87918 | | |
| Culdrose | 809 | 52314 | 75032 | 98907 | 49433 | 03806 | 82912 | | |
| Guernsey | 894 | 22111 | 85011 | 02807 | 13503 | 04304 | 81920 | | |
| Elmdon | 534 | 71706 | 80028 | 01404 | 15538 | 03205 | 81625 | 87270 | |
| Cardington | 559 | 81706 | 62216 | 02306 | 2562/ | 06501 | 82635 | 88460 | |
| Wittering | 462 | 81710 | 70616 | 01806 | 854// | 05001 | 82712 | 83625 | 88650 |
| Watnall | 354 | 81910 | 70026 | 01306 | 854// | 04303 | 82710 | 88616 | |
| Shawbury | 414 | 41805 | 70016 | 00204 | 45400 | 03303 | 82710 | 84619 | |
| Finningley | 360 | 81613 | 35046 | 00907 | 6547/ | 05000 | 86616 | 88460 | |
| Spurn Point | 396 | 81416 | 15606 | 02106 | 875// | 04309 | 88725 | | |
| Leeming | 257 | 81515 | 40602 | 00106 | 854// | 04508 | 85617 | 88640 | |
| Tynemouth | 262 | 81423 | 23052 | 00106 | 864// | 04813 | 88712 | | |
| Carlisle | 222 | 81507 | 60616 | 98705 | 854// | 03611 | 82712 | 83622 | 88647 |
| Valley | 302 | 51621 | 80018 | 97206 | 38401 | 03805 | 81814 | 83635 | 85070 |
| Ringway | 334 | 81807 | 66036 | 00305 | 4641/ | 04302 | 83711 | 88459 | |
| Squires Gate | 318 | 41512 | 60019 | 99304 | 15531 | 03702 | 81620 | 83075 | |
| Ronaldsway | 204 | 71411 | 72218 | 97506 | 784// | 04602 | 81710 | 84818 | 86626 |
| Mull of Galloway | 131 | 81710 | 80038 | 96305 | 885// | 04811 | 83820 | 88625 | |
| Eskdalemuir | 162 | 81310 | 56616 | 98205 | 873// | 03719 | 84708 | 88712 | |
| Prestwick | 135 | 81904 | 50636 | 98003 | 853// | 03711 | 82708 | 86711 | 88618 |
| Abbotsinch | 140 | 80807 | 50636 | 97805 | 6532/ | 03823 | 82709 | 86616 | 88460 |
| Edinburgh | 160 | 80508 | 18616 | 98405 | 872// | 05727 | 81705 | 84708 | 88711 |
| Leuchars | 171 | 81216 | 22606 | 00106 | 872// | 05720 | 82704 | 88705 | |
| Dyce | 091 | 81215 | 18216 | 03505 | 872// | 04806 | 84704 | 88705 | |
| Kinloss | 066 | 81110 | 37506 | 02205 | 862// | 04806 | 81703 | 84706 | 88710 |
| Wick | 075 | 81221 | 28586 | 04205 | 852// | 03102 | 83703 | 87704 | 87707 |
| Lerwick | 005 | 81424 | 50052 | 10304 | 854// | 01802 | 82614 | 88618 | |
| Sule Skerry | 010 | 81224 | 24606 | 03106 | 6742/ | 06209 | 86710 | 88459 | |
| Cape Wrath | 049 | 51405 | 82022 | 01404 | 22530 | 02105 | 82825 | 85360 | |
| Stornoway | 026 | 51106 | 82031 | 00503 | 00906 | 02002 | 84072 | | |
| Benbecula | 022 | 11112 | 75020 | 98605 | 15600 | 02000 | 81630 | | |
| Tiree | 100 | 71116 | 59041 | 97105 | 00906 | 03806 | 87275 | | |
| Aldergrove | 917 | 71712 | 70808 | 96004 | 42402 | 03503 | 82710 | 83820 | 86070 |
| Malin Head | 980 | 71008 | 84038 | 95206 | 784// | 03000 | 84714 | 84716 | |
| Belmullet | 976 | 41212 | 81031 | 90603 | 48500 | 02602 | 81820 | 83640 | |
| Birr | 965 | 21606 | 75011 | 93503 | 25600 | 01702 | 82630 | | |
| Dublin | 969 | 51705 | 70258 | 95305 | 525// | 03705 | 85820 | | |
| Shannon | 962 | 51406 | 80031 | 93003 | 15602 | 02101 | 81630 | 85070 | |
| Rosslare | 957 | 42012 | 82278 | 95405 | 49400 | 02302 | 84918 | | |
| Roches Point | 952 | 32101 | 75258 | 94105 | 33500 | 03003 | 83820 | 81920 | |
| Valentia | 953 | 71302 | 70258 | 92205 | 735// | 04801 | 87920 | | |

## OBSERVATIONS at 06h. 25 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 51307 | 75018 | 01803 | 36402 | 03501 | 83710 | 85072 | |
| Hurn | 862 | 41505 | 80031 | 01605 | 38470 | 05702 | 82815 | 83360 | |
| Manston | 797 | 71806 | 57106 | 04105 | 4842/ | 05304 | 81710 | 83815 | 87459 |
| Gatwick | 776 | 71602 | 58106 | 03406 | 762// | 05202 | 81704 | 87706 | |
| Kew | 775 | 81602 | 60111 | 02902 | 18437 | 02400 | 81812 | 88275 | |
| Heathrow | 772 | 71705 | 57101 | 02804 | 15636 | 03500 | 81630 | 87272 | |
| Honington | 586 | 71406 | 50106 | 03205 | 26338 | 04306 | 82707 | 87275 | |
| Wattisham | 590 | 71906 | 30106 | 03705 | 762// | 05307 | 87703 | | |
| Gorleston | 497 | 81912 | 32022 | 03707 | 855// | 04204 | 88620 | | |
| Aberporth | 502 | 51517 | 80038 | 97304 | 59403 | 03702 | 83918 | | |
| Filton | 628 | 31503 | 75038 | 00703 | 38500 | 02501 | 83820 | | |
| Rhoose | 715 | 21409 | 70010 | 99604 | 19470 | 03801 | 81912 | | |
| Hartland Point | 703 | 61614 | 89021 | 98004 | 32570 | 02606 | 83825 | 86360 | |
| Exeter | 839 | 71507 | 70298 | 00005 | 59402 | 04604 | 81710 | 83915 | 85070 |
| Mount Batten | 827 | 71920 | 75298 | 99007 | 794// | 05604 | 85914 | 84820 | |
| St.Mawgan | 817 | 61811 | 70258 | 98005 | 49403 | 03503 | 83915 | | |
| Scilly | 804 | 61911 | 75258 | 97307 | 53403 | 03703 | 85918 | | |
| Culdrose | 809 | 41911 | 70258 | 98006 | 49400 | 04607 | 82912 | | |
| Guernsey | 894 | 41809 | 83030 | 01806 | 19203 | 05604 | 81704 | 81930 | 83075 |
| Elmdon | 534 | 51605 | 57101 | 01402 | 18501 | 02400 | 81820 | 85075 | |
| Cardington | 559 | 71706 | 62031 | 02303 | 16402 | 03302 | 81714 | 87075 | |
| Wittering | 462 | 82102 | 07426 | 02202 | 860// | 02303 | 86700 | 88704 | |
| Watnall | 354 | 51705 | 60101 | 01703 | 15502 | 02302 | 81625 | 85070 | |
| Shawbury | 414 | 71507 | 60041 | 00404 | 753// | 03204 | 81706 | 85710 | 86618 |
| Finningley | 360 | 51703 | 15111 | 01701 | 00902 | 00304 | 85075 | | |
| Spurn Point | 396 | 71505 | 50026 | 02205 | 48432 | 04303 | 82615 | 84820 | 86360 |
| Leeming | 257 | 31607 | 56046 | 00803 | 15601 | 01304 | 81640 | 83075 | |
| Tynemouth | 262 | 81406 | 39058 | 99805 | 3562/ | 04105 | 83630 | 88458 | |
| Carlisle | 222 | 50603 | 65016 | 99203 | 45501 | 02304 | 81626 | 84648 | |
| Valley | 302 | 51515 | 80258 | 97505 | 49463 | 03301 | 81912 | 83628 | |
| Ringway | 334 | 11407 | 62011 | 00504 | 15741 | 03202 | 81650 | | |
| Squires Gate | 318 | 21410 | 30111 | 99802 | 15701 | 02203 | 81650 | | |
| Ronaldsway | 204 | 61512 | 75038 | 97505 | 39442 | 02303 | 81712 | 82918 | 85072 |
| Mull of Galloway | 131 | 81820 | 75602 | 95905 | 874// | 02003 | 88715 | | |
| Eskdalemuir | 162 | 70000 | 57056 | 99202 | 762// | 02201 | 86704 | | |
| Prestwick | 135 | 51414 | 61256 | 97603 | 58540 | 02500 | 82820 | 85630 | |
| Abbotsinch | 140 | 61305 | 65016 | 98204 | 5633/ | 03204 | 82707 | 85712 | |
| Edinburgh | 160 | 73502 | 75036 | 98803 | 58431 | 01304 | 81818 | 84650 | |
| Leuchars | 171 | 71510 | 56016 | 99005 | 4542/ | 04304 | 81710 | 84635 | 87459 |
| Dyce | 091 | 81317 | 20656 | 00404 | 872// | 04616 | 82705 | 85707 | 87708 |
| Kinloss | 066 | 71217 | 57606 | 98704 | 7547/ | 01612 | 81712 | 83618 | 86640 |
| Wick | 075 | 81024 | 27606 | 01605 | 7532/ | 02613 | 82706 | 86708 | 87616 |
| Lerwick | 005 | 81425 | 35052 | 08303 | 854// | 00712 | 86612 | 88617 | |
| Sule Skerry | 010 | 81440 | 16056 | 00306 | 7642/ | 04718 | 87710 | 88459 | |
| Cape Wrath | 049 | 80924 | 20515 | 97004 | 873// | 03632 | 88708 | | |
| Stornoway | 026 | 81215 | 60216 | 95605 | 7542/ | 04627 | 81712 | 87624 | 88459 |
| Benbecula | 022 | 81507 | 68606 | 95704 | 6547/ | 03607 | 81711 | 86625 | 88460 |
| Tiree | 100 | 71418 | 62216 | 95305 | 6537/ | 03605 | 81708 | 83615 | 86635 |
| Aldergrove | 917 | 41707 | 75258 | 94904 | 48401 | 02501 | 81818 | 83624 | |
| Malin Head | 980 | 71311 | 80808 | 93603 | 794/3 | 02707 | 81715 | 87918 | |
| Belmullet | 976 | 81213 | 78608 | 90103 | 884// | 02501 | 83717 | 87640 | |
| Birr | 965 | 41511 | 80030 | 93503 | 45600 | 02501 | 84636 | | |
| Dublin | 969 | 31509 | 70031 | 94905 | 32400 | 02400 | 83817 | | |
| Shannon | 962 | 41206 | 80031 | 92802 | 48502 | 01303 | 81825 | 83640 | |
| Rosslare | 957 | 71708 | 82158 | 94806 | 795// | 03605 | 87921 | | |
| Roches Point | 952 | 71608 | 70028 | 93506 | 49503 | 03000 | 83922 | 86070 | |
| Valentia | 953 | 71809 | 70258 | 91906 | 735// | 04301 | 87920 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01021 | 51 | pr₀ifff | f |
| Hurn | 862 | 00021 | 51 | [illegible]+ | + |
| Manston | 797 | 95031 | 01 | r₀ | ir₀rRr₀ |
| Gatwick | 776 | 03051 | 50 | rRr₀pr₀ | + |
| Kew | 775 | 03011 | 52 | Rrr₀r₀ | + |
| Heathrow | 772 | 01041 | 52 | rr₀ | + |
| Honington | 586 | 93051 | 00 | r₀-r₀r₀ | r₀if |
| Wattisham | 590 | 93041 | 03 | r₀r₀ | r₀ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 02031 | 02 | pr₀pr | pr₀ |
| Filton | 628 | 91021 | 52 | + | pr₀ |
| Rhoose | 715 | 97031 | 00 | + | pr₀ |
| Hartland Point | 703 | 97041 | 02 | | |
| Exeter | 839 | 03032 | 53 | pr₀ | prtl₀r₀ph₀r₀ |
| Mount Batten | 827 | 03051 | 01 | prpr₀pR | tlpr₀ |
| St.Mawgan | 817 | 01031 | 01 | pr₀ | pr₀pr |
| Scilly | 804 | 04051 | 02 | phpr | pr |
| Culdrose | 809 | 97042 | 04 | + | pr₀ |
| Guernsey | 894 | 00061 | 03 | + | + |
| Elmdon | 534 | 00001 | 54 | + | + |
| Cardington | 559 | 03021 | 54 | rrr₀ | + |
| Wittering | 462 | 02011 | 51 | rrr₀r₀ | ff |
| Watnall | 354 | 97021 | 53 | r₀ | + |
| Shawbury | 414 | 00031 | 50 | + | + |
| Finningley | 360 | 92501 | 54 | r₀r | ifff |
| Spurn Point | 396 | | | ir₀ | r₀r₀ifff |
| Leeming | 257 | 97021 | 51 | r₀ | + |
| Tynemouth | 262 | 92051 | 03 | pr | + |
| Carlisle | 222 | 04031 | 51 | rr₀R | + |
| Valley | 302 | 95051 | 02 | + | pr₀ |
| Ringway | 334 | 01031 | 50 | rrd₀r₀ | + |
| Squires Gate | 318 | 02021 | 50 | rRr₀ | + |
| Ronaldsway | 204 | 95051 | 02 | pr₀rr₀ | pr₀ |
| Mull of Galloway | 131 | 02031 | | | |
| Eskdalemuir | 162 | 05026 | 51 | rrr₀ | + |
| Prestwick | 135 | 05015 | 00 | ir₀rrir₀ | pr₀ |
| Abbotsinch | 140 | 07031 | 01 | rr | + |
| Edinburgh | 160 | 02031 | 01 | ir₀irr₀r₀ | pr₀ |
| Leuchars | 171 | 92041 | 03 | r₀ | + |
| Dyce | 091 | 14042 | 04 | r₀r₀ir₀ | RRrrif |
| Kinloss | 066 | 95041 | 02 | ir₀d₀d₀r₀ir₀ | ir₀r₀ |
| Wick | 075 | 04042 | 03 | d₀r₀r₀r₀ | ir₀rr |
| Lerwick | 005 | 97031 | 02 | + | r₀ |
| Sule Skerry | 010 | 01052 | 04 | | |
| Cape Wrath | 049 | 02012 | 00 | + | d₀ |
| Stornoway | 026 | 01031 | 52 | + | irir₀ |
| Benbecula | 022 | 94031 | 00 | + | ir₀pr₀ |
| Tiree | 100 | 03031 | 02 | ir₀ | ir₀RSrspr₀ |
| Aldergrove | 917 | 02032 | 50 | pr₀prpr₀ | pr₀ |
| Malin Head | 980 | 0202 | 51 | | |
| Belmullet | 976 | 9702 | 01 | | |
| Birr | 965 | 9702 | 51 | | |
| Dublin | 969 | 9703 | 51 | | |
| Shannon | 962 | 9702 | 00 | | |
| Rosslare | 957 | 0204 | 01 | | |
| Roches Point | 952 | 9604 | 01 | | |
| Valentia | 953 | 0304 | 00 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 25001 | 40611 | 98011 | 14305 | 42500 | 00703 | ///// | ///// | 00003 | 10555 | 3//05 | 05/08 |
| L | 99567 | 70209 | 25004 | 50136 | 97031 | 00507 | 52400 | 81811 | 85815 | ///// | 0//50 | 10977 | 30606 | 04008 |
| M | 99658 | 10013 | 25004 | 40709 | 97028 | 17502 | 49400 | 00203 | 82912 | ///// | 0//50 | 10587 | 30201 | 06702 |
| R | 99470 | 70170 | 25004 | 13216 | 98028 | 03609 | 12500 | 00220 | 81820 | ///// | 0//06 | 11152 | 30403 | 28706 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sC_hs_hs$ | $8N_sC_hs_hs$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 25061 | 60511 | 98031 | 11905 | 62500 | 00716 | ///// | ///// | 05202 | 10643 | 3//04 | 05/07 |
| L | 99568 | 70208 | 25064 | 60430 | 97808 | 97005 | 694// | 81619 | 86910 | ///// | 0//04 | 10971 | 30606 | 05009 |
| M | 99658 | 10013 | 25064 | 41504 | 98031 | 16302 | 39430 | 00610 | 81915 | 83635 | 0//51 | 10526 | 30101 | 99/02 |
| R | 99470 | 70170 | 25064 | 22905 | 97020 | 03208 | 28500 | 00704 | 82820 | ///// | 0//04 | 11158 | 30000 | 28704 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43224

Date of Issue WEDNESDAY 26 MARCH 1980

## OBSERVATIONS at 12h. 25 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 61715 | 82154 | 02110 | 58501 | 04601 | 84820 | | |
| Hurn | 862 | 51712 | 80011 | 02609 | 58430 | 06103 | 84818 | | |
| Manston | 797 | 81409 | 62606 | 05107 | 883// | 06105 | 85707 | 88640 | |
| Gatwick | 776 | 31810 | 81011 | 03810 | 22501 | 04000 | 82820 | | |
| Kew | 775 | 51807 | 83021 | 03711 | 42501 | 03201 | 84825 | | |
| Heathrow | 772 | 51907 | 80012 | 03611 | 42502 | 03000 | 84822 | 83072 | |
| Honington | 586 | 81708 | 70034 | 04109 | 42407 | 04801 | 84817 | 88272 | |
| Wattisham | 590 | 81611 | 65022 | 04209 | 52407 | 05000 | 85814 | 88275 | |
| Gorleston | 497 | 81612 | 56808 | 04907 | 3257/ | 05103 | 83820 | 88458 | |
| Aberporth | 502 | 71620 | 81018 | 97807 | 43432 | 04103 | 81915 | 83820 | 86075 |
| Filton | 628 | 72310 | 65258 | 01209 | 694/3 | 04701 | 82915 | 84820 | |
| Rhoose | 715 | 71709 | 70028 | 00608 | 68563 | 05305 | 82820 | 86640 | |
| Hartland Point | 703 | 52414 | 86031 | 99108 | 49520 | 04306 | 84925 | 83460 | |
| Exeter | 839 | 71913 | 80259 | 00908 | 59432 | 05001 | 82917 | 84645 | |
| Mount Batten | 827 | 71911 | 82028 | 00509 | 58531 | 07108 | 84820 | 83635 | 85075 |
| St.Mawgan | 817 | 72013 | 65158 | 99409 | 69432 | 03108 | 84815 | 83918 | |
| Scilly | 804 | 42721 | 81158 | 99409 | 39403 | 04213 | 83918 | 84075 | |
| Culdrose | 809 | 72416 | 60808 | 99807 | 694/2 | 05209 | 82914 | 83816 | |
| Guernsey | 894 | 61913 | 83021 | 02709 | 28432 | 05205 | 81815 | 85072 | |
| Elmdon | 534 | 51514 | 70031 | 02010 | 51500 | 04803 | 85820 | | |
| Cardington | 559 | 61807 | 64012 | 03210 | 42502 | 04001 | 84825 | 86073 | |
| Wittering | 462 | 71707 | 75014 | 03308 | 52401 | 05003 | 81814 | 85818 | 86075 |
| Watnall | 354 | 71311 | 68022 | 02708 | 684/1 | 05002 | 84815 | 84620 | 85072 |
| Shawbury | 414 | 71511 | 66031 | 00808 | 694/3 | 04004 | 82918 | 83822 | |
| Finningley | 360 | 71607 | 62014 | 03007 | 664/8 | 05104 | 86710 | 87275 | |
| Spurn Point | 396 | 61405 | 50014 | 03508 | 4847/ | 06103 | 82815 | 84625 | 86360 |
| Leeming | 257 | 81410 | 57041 | 02307 | 41407 | 04202 | 84811 | 88270 | |
| Tynemouth | 262 | 71012 | 61022 | 01706 | 3361/ | 04103 | 83930 | 87458 | |
| Carlisle | 222 | 61908 | 75031 | 00509 | 38502 | 02104 | 82825 | 86072 | |
| Valley | 302 | 71619 | 81158 | 98109 | 68562 | 03202 | 83826 | 85650 | |
| Ringway | 334 | 71410 | 60031 | 01407 | 784// | 03801 | 84814 | 85630 | |
| Squires Gate | 318 | 41415 | 63021 | 00510 | 28542 | 07400 | 82820 | | |
| Ronaldsway | 204 | 61215 | 81141 | 98508 | 48442 | 05101 | 81817 | 84650 | 85070 |
| Mull of Galloway | 131 | 71709 | 78026 | 98107 | 785/1 | 05209 | 84820 | 86630 | |
| Eskdalemuir | 162 | 61311 | 65022 | 00606 | 52402 | 01005 | 85815 | 86070 | |
| Prestwick | 135 | 71616 | 66028 | 99507 | 784// | 02211 | 82814 | 87645 | |
| Abbotsinch | 140 | 71512 | 68038 | 99808 | 7853/ | 04108 | 83820 | 86635 | |
| Edinburgh | 160 | 31612 | 81018 | 00509 | 18431 | 03004 | 81818 | | |
| Leuchars | 171 | 51509 | 75031 | 01209 | 22502 | 03210 | 82824 | 84075 | |
| Dyce | 091 | 81514 | 22106 | 01906 | 862// | 05106 | 81704 | 86706 | 86708 |
| Kinloss | 066 | 51611 | 84016 | 00509 | 38542 | 02206 | 81825 | 84075 | |
| Wick | 075 | 81220 | 40216 | 01505 | 853// | 03101 | 82707 | 84710 | 88620 |
| Lerwick | 005 | 81425 | 40216 | 07504 | 853// | 01803 | 84706 | 88618 | |
| Sule Skerry | 010 | 81437 | 57216 | 00106 | 6631/ | 05303 | 86708 | 88459 | |
| Cape Wrath | 049 | 61405 | 82018 | 99107 | 4851/ | 03211 | 82820 | 84625 | 85460 |
| Stornoway | 026 | 61507 | 80031 | 98107 | 684// | 04209 | 81817 | 86630 | |
| Benbecula | 022 | 41516 | 70258 | 96606 | 49400 | 06204 | 84915 | | |
| Tiree | 100 | 61621 | 80038 | 96508 | 28472 | 04312 | 81816 | 83360 | |
| Aldergrove | 917 | 61412 | 65808 | 96305 | 634// | 03304 | 81710 | 83916 | 85820 |
| Malin Head | 980 | 61622 | 84018 | 94908 | 38402 | 03104 | 82819 | 84070 | |
| Belmullet | 976 | 81612 | 76806 | 92205 | 834// | 04210 | 84717 | 85920 | 86638 |
| Birr | 965 | 61811 | 82031 | 94609 | 525/2 | 02205 | 85822 | 83070 | |
| Dublin | 969 | 71408 | 70258 | 96005 | 734// | 03001 | 81714 | 85820 | 81920 |
| Shannon | 962 | 61910 | 82011 | 93610 | 68532 | 03103 | 85820 | 83640 | |
| Rosslare | 957 | 62213 | 84028 | 96208 | 13503 | 04316 | 81922 | 85068 | |
| Roches Point | 952 | 71815 | 70032 | 95010 | 28402 | 06106 | 82818 | 87068 | |
| Valentia | 953 | 62210 | 68258 | 93509 | 63500 | 06108 | 86920 | | |

## OBSERVATIONS at 18h. 25 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 61711 | 81018 | 02407 | 49402 | 03102 | 83818 | 82925 | 85072 |
| Hurn | 862 | 61812 | 81012 | 02907 | 39431 | 05304 | 81915 | 85070 | |
| Manston | 797 | 41509 | 72016 | 04707 | 19473 | 05400 | 81818 | 81922 | 83072 |
| Gatwick | 776 | 71810 | 82021 | 03708 | 14502 | 04302 | 81625 | 87072 | |
| Kew | 775 | 51809 | 82011 | 03509 | 14502 | 02304 | 81825 | 85072 | |
| Heathrow | 772 | 61808 | 75021 | 03409 | 38632 | 03305 | 82830 | 85070 | |
| Honington | 586 | 61308 | 68018 | 03508 | 38502 | 05103 | 81820 | 83640 | 85075 |
| Wattisham | 590 | 41410 | 75018 | 03908 | 18502 | 05202 | 81825 | 84075 | |
| Gorleston | 497 | 51610 | 66018 | 04806 | 3257/ | 05201 | 83820 | | |
| Aberporth | 502 | 71710 | 75018 | 98906 | 22402 | 04303 | 82818 | 87070 | |
| Filton | 628 | 61915 | 80038 | 01408 | 49463 | 04501 | 81918 | 84645 | |
| Rhoose | 715 | 62406 | 56258 | 00607 | 49431 | 04305 | 81810 | 82920 | 85075 |
| Hartland Point | 703 | 72725 | 66808 | 00007 | 3957/ | 05006 | 83925 | 87460 | |
| Exeter | 839 | 62109 | 86038 | 01609 | 28503 | 05308 | 82820 | 86075 | |
| Mount Batten | 827 | 62511 | 75158 | 02108 | 59403 | 06216 | 81915 | 84818 | 86075 |
| St.Mawgan | 817 | 42315 | 82018 | 02007 | 38402 | 05219 | 81818 | 83630 | |
| Scilly | 804 | 52518 | 64258 | 02909 | 58402 | 06215 | 84818 | | |
| Culdrose | 809 | 42512 | 75158 | 02708 | 49303 | 06218 | 81709 | 81912 | |
| Guernsey | 894 | 52617 | 80258 | 04407 | 39433 | 04211 | 81816 | 82920 | |
| Elmdon | 534 | 71710 | 70259 | 01807 | 49503 | 04303 | 81920 | 83645 | 85075 |
| Cardington | 559 | 61909 | 75022 | 02509 | 39502 | 03303 | 81920 | 86070 | |
| Wittering | 462 | 72012 | 81032 | 02309 | 635/2 | 02301 | 81922 | 83828 | 85650 |
| Watnall | 354 | 72212 | 68819 | 01908 | 795// | 04302 | 87920 | | |
| Shawbury | 414 | 71507 | 78038 | 00208 | 39463 | 04501 | 81915 | 86068 | |
| Finningley | 360 | 72413 | 45801 | 02307 | 794// | 03303 | 82710 | 87918 | |
| Spurn Point | 396 | 41014 | 50021 | 02906 | 12612 | 05804 | 81830 | 83460 | |
| Leeming | 257 | 61310 | 58042 | 01108 | 38563 | 04605 | 83820 | 86070 | |
| Tynemouth | 262 | 91615 | 00454 | 01205 | 9//// | 05605 | 89/01 | | |
| Carlisle | 222 | 61506 | 75278 | 00007 | 59463 | 04103 | 82918 | 83823 | 85630 |
| Valley | 302 | 41714 | 80018 | 98506 | 28502 | 04501 | 81820 | 83070 | |
| Ringway | 334 | 51406 | 68019 | 00507 | 49562 | 04801 | 81920 | 85068 | |
| Squires Gate | 318 | 71608 | 65258 | 00404 | 794// | 03107 | 82915 | 83822 | 85635 |
| Ronaldsway | 204 | 51713 | 82038 | 98207 | 38503 | 03601 | 81822 | 83650 | 85070 |
| Mull of Galloway | 131 | 62019 | 78012 | 96407 | 685// | 05708 | 82820 | 86630 | |
| Eskdalemuir | 162 | 71309 | 60802 | 00005 | 794// | 03501 | 84918 | 83820 | |
| Prestwick | 135 | 71310 | 80022 | 98407 | 68541 | 02705 | 82825 | 85645 | |
| Abbotsinch | 140 | 71310 | 70032 | 98608 | 6853/ | 03706 | 82822 | 86640 | |
| Edinburgh | 160 | 71210 | 70028 | 99809 | 785/2 | 02505 | 84825 | 85645 | |
| Leuchars | 171 | 61313 | 50052 | 00207 | 18601 | 05705 | 81830 | 86075 | |
| Dyce | 091 | 81410 | 48052 | 02405 | 863// | 04105 | 85708 | 88710 | |
| Kinloss | 066 | 61313 | 81012 | 00808 | 28602 | 00103 | 81830 | 86075 | |
| Wick | 075 | 71116 | 20052 | 01606 | 55332 | 04003 | 83708 | 83618 | 87072 |
| Lerwick | 005 | 81524 | 20636 | 06503 | 852// | 02501 | 85705 | 88614 | |
| Sule Skerry | 010 | 21424 | 32051 | 00207 | 22400 | 05012 | 82815 | | |
| Cape Wrath | 049 | 51802 | 82022 | 99807 | 33505 | 01107 | 83925 | 85270 | |
| Stornoway | 026 | 71404 | 82032 | 98307 | 685/2 | 04701 | 82822 | 84640 | |
| Benbecula | 022 | 71415 | 75031 | 96907 | 38502 | 04000 | 82820 | 85070 | |
| Tiree | 100 | 71614 | 65808 | 96306 | 48428 | 05705 | 81710 | 85460 | 87270 |
| Aldergrove | 917 | 61810 | 70158 | 95207 | 23332 | 05509 | 81707 | 82915 | 85075 |
| Malin Head | 980 | 61316 | 86018 | 94307 | 434/2 | 04602 | 83919 | 83645 | 85070 |
| Belmullet | 976 | 71606 | 82808 | 91906 | 794// | 04803 | 82716 | 86920 | |
| Birr | 965 | 71704 | 66259 | 94806 | 43402 | 05303 | 84919 | 86070 | |
| Dublin | 969 | 71609 | 68028 | 95808 | 23572 | 04302 | 82820 | 81920 | 86460 |
| Shannon | 962 | 52311 | 83018 | 94907 | 39563 | 04212 | 82920 | 83070 | |
| Rosslare | 957 | 72112 | 81021 | 96508 | 795/2 | 05602 | 81921 | 85822 | 85644 |
| Roches Point | 952 | 72320 | 80038 | 96809 | 23402 | 03316 | 82918 | 87070 | |
| Valentia | 953 | 72415 | 75258 | 96008 | 735// | 04110 | 87922 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01111 | 064 | + | pr.phr |
| Hurn | 862 | 96111 | 072 | + | pr.pr |
| Manston | 797 | 02111 | 042 | r.rRr. | + |
| Gatwick | 776 | 01111 | 058 | + | prpr. |
| Kew | 775 | 97131 | 065 | + | pr. |
| Heathrow | 772 | 97131 | 064 | jp | pr. |
| Honington | 586 | 01111 | 025 | + | pr. |
| Wattisham | 590 | 97110 | 029 | + | pr. |
| Gorleston | 497 | | 000 | | |
| Aberporth | 502 | 01091 | 042 | pr.ph.r.phr | pr. |
| Filton | 628 | 01101 | 032 | pr.prpr. | pr. |
| Rhoose | 715 | 01101 | 022 | pr. | pr. |
| Hartland Point | 703 | 03092 | 050 | | |
| Exeter | 839 | 02102 | 031 | pr. | pR |
| Mount Batten | 827 | 92111 | 057 | pr | pr. |
| St.Mawgan | 817 | 96101 | 058 | jp | pr.pr |
| Scilly | 804 | 93101 | 054 | pr. | pr. |
| Culdrose | 809 | 01101 | 058 | pr. | pr.tlr.pr. |
| Guernsey | 894 | 93091 | 066 | pr. | pr. |
| Elmdon | 534 | 01111 | 047 | pr.ph. | pr.tl.r.tl.h |
| Cardington | 559 | 00121 | 045 | + | jp |
| Wittering | 462 | 00111 | 036 | + | + |
| Watnall | 354 | 03121 | 036 | + | tl.r.pr,phr |
| Shawbury | 414 | 91101 | 044 | pr. | pr.pr |
| Finningley | 360 | 02121 | 034 | + | pr.prpR |
| Spurn Point | 396 | | f | | + |
| Leeming | 257 | 05102 | 031 | + | pr.prrrr.r. |
| Tynemouth | 262 | 00071 | 013 | + | FF |
| Carlisle | 222 | 01111 | 080 | + | pr.ph.r.phr |
| Valley | 302 | 93101 | 046 | pr. | pr. |
| Ringway | 334 | 95111 | 051 | pr. | pr.tl.rpr. |
| Squires Gate | 318 | 02121 | 067 | pr. | pr.prpR |
| Ronaldsway | 204 | 97091 | 063 | pr. | + |
| Mull of Galloway | 131 | 93071 | | | |
| Eskdalemuir | 162 | 01095 | 040 | + | pr. |
| Prestwick | 135 | 97091 | 052 | jp | pr. |
| Abbotsinch | 140 | 01102 | 049 | pr. | pr. |
| Edinburgh | 160 | 93111 | 046 | + | pr. |
| Leuchars | 171 | 00091 | 073 | + | + |
| Dyce | 091 | 93071 | 005 | rrr. | + |
| Kinloss | 066 | 00101 | 059 | + | + |
| Wick | 075 | 02061 | 000 | r.r.rr | + |
| Lerwick | 005 | 03042 | 000 | ir. | ir.rrr.r. |
| Sule Skerry | 010 | 01071 | | | |
| Cape Wrath | 049 | 00091 | 062 | + | + |
| Stornoway | 026 | 00091 | 037 | + | jp |
| Benbecula | 022 | 01081 | 047 | pr.pr | + |
| Tiree | 100 | 02091 | 038 | jp | pRpr. |
| Aldergrove | 917 | 04082 | 037 | pr. | pr.pr |
| Malin Head | 980 | 0109 | 046 | | |
| Belmullet | 976 | 0110 | 036 | | |
| Birr | 965 | 0510 | 042 | | |
| Dublin | 969 | 9409 | 014 | | |
| Shannon | 962 | 0211 | 046 | | |
| Rosslare | 957 | 0210 | 037 | | |
| Roches Point | 952 | 9710 | 058 | | |
| Valentia | 953 | 0210 | 014 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

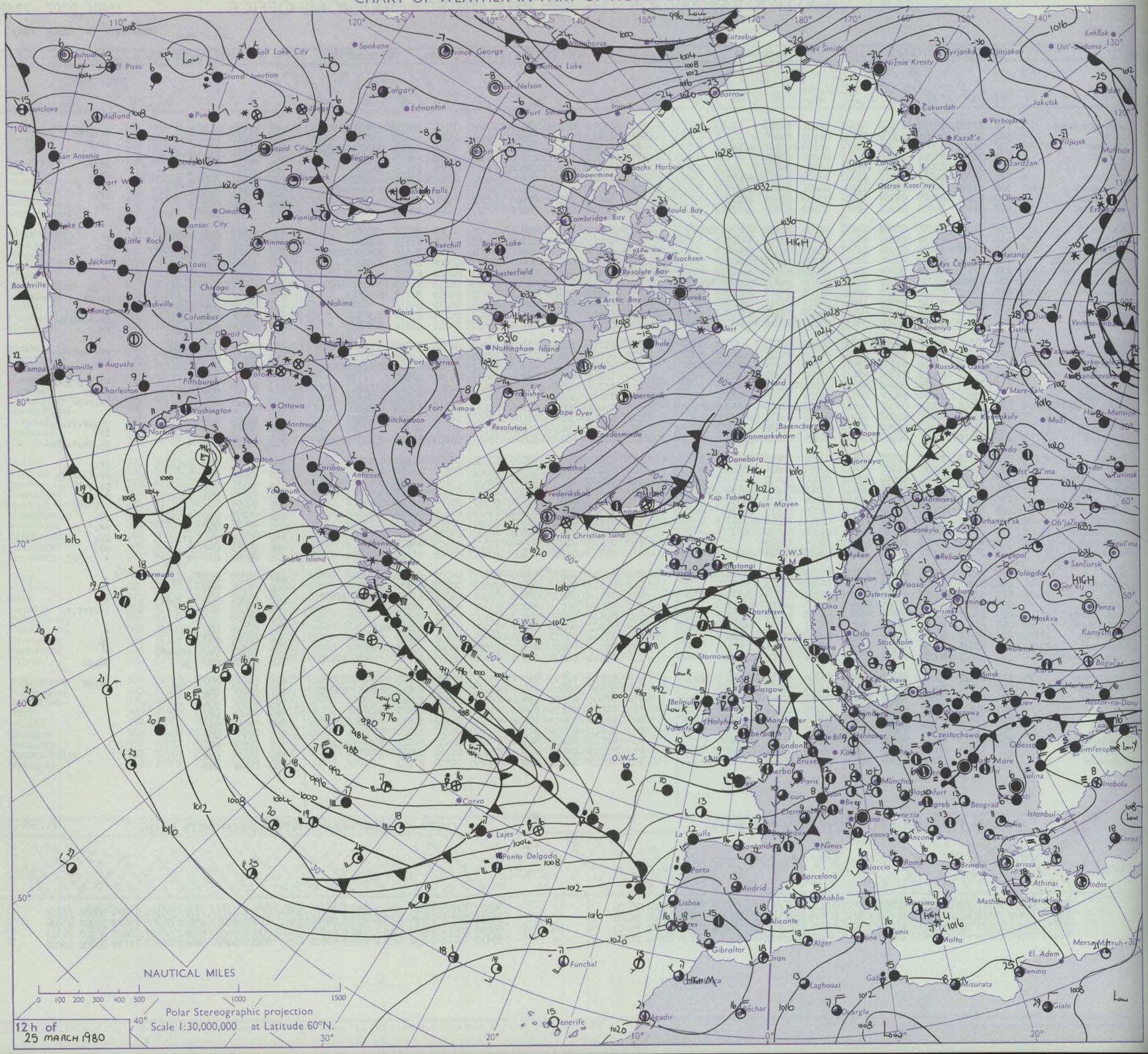
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 25121 | 20512 | 98028 | 10605 | 22500 | 00605 | ///// | ///// | 05201 | 10612 | 30505 | 05106 |
| L | 99569 | 70206 | 25124 | 60326 | 98018 | 98108 | 48402 | 11108 | 82815 | 83620 | 0//04 | 10975 | 30404 | 06009 |
| M | 99658 | 10011 | 25124 | 81305 | 96586 | 16003 | 5532/ | 00601 | 83708 | 85620 | 0//01 | 10570 | 30201 | 99/03 |
| R | 99470 | 70170 | 25124 | 81310 | 97031 | 03109 | 4851/ | 00604 | 84820 | 88463 | 0//07 | 11158 | 30000 | 28803 |

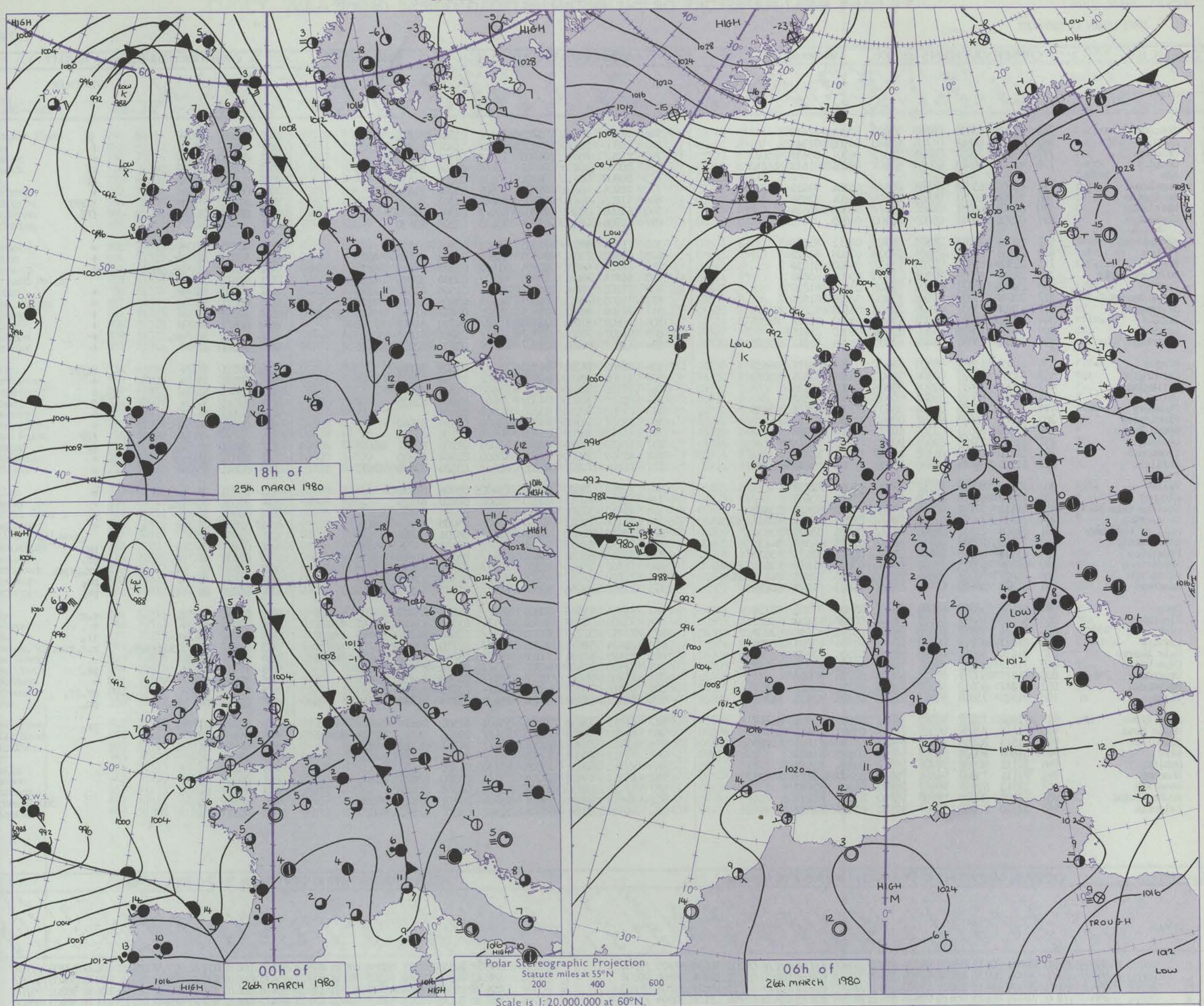
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 25181 | 50413 | 98021 | 08705 | 53400 | 00711 | ///// | ///// | 05101 | 10574 | 30906 | ///// |
| L | 99571 | 70203 | 25184 | 60318 | 96218 | 98607 | 53402 | 11502 | 81912 | 83815 | 0//05 | 10973 | 30303 | 07806 |
| M | 99658 | 10011 | 25184 | 71614 | 96016 | 14204 | 65670 | 00608 | 86630 | 87362 | 0//51 | 10628 | 30202 | 99/03 |
| R | 99470 | 70170 | 25184 | 81214 | 98032 | 99609 | 4257/ | 00819 | 84820 | 88462 | 0//07 | 11159 | 30402 | 28803 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Issued at midday WEDNESDAY 26 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression west of Ireland has moved slowly northwestwards filling slightly with its associated frontal troughs affecting Scotland and eastern England at first before moving erratically northeast to clear all parts.

During the next 24 hours a deepening Atlantic depression is expected to move northeastwards across England and Wales with rain at times in all areas. A showery southeast or easterly airstream will affect Scotland.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

## Code FM 11.V — OBSERVATIONS at 00h. 26 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 12209 | 83018 | 04203 | 15600 | 02004 | 81630 | | |
| Hurn | 862 | 12304 | 80018 | 04704 | 10940 | 04108 | 81364 | | |
| Manston | 797 | 72006 | 70031 | 05605 | 556/2 | 04301 | 85645 | 85072 | |
| Gatwick | 776 | 41704 | 58118 | 05204 | 45401 | 03205 | 81612 | 84643 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 61403 | 65038 | 04905 | 655// | 04304 | 84623 | 84645 | |
| Honington | 586 | 21906 | 60031 | 04604 | 25701 | 04101 | 82656 | | |
| Wattisham | 590 | 61809 | 60031 | 04805 | 655// | 03000 | 86624 | | |
| Gorleston | 497 | 01908 | 66021 | 05005 | 00900 | 04805 | | | |
| Aberporth | 502 | 12014 | 70018 | 01505 | 00902 | 04112 | 81075 | | |
| Filton | 628 | 22104 | 75258 | 03804 | 28500 | 03108 | 81825 | | |
| Rhoose | 715 | 22309 | 65018 | 03105 | 15531 | 04305 | 81624 | | |
| Hartland Point | 703 | 22518 | 80018 | 02808 | 21500 | 05005 | 82825 | | |
| Exeter | 839 | 11805 | 84021 | 04704 | 18501 | 03108 | 81820 | | |
| Mount Batten | 827 | 22509 | 75028 | 04608 | 12501 | 06205 | 81820 | | |
| St.Mawgan | 817 | 41907 | 75031 | 04405 | 22504 | 03108 | 82820 | 83075 | |
| Scilly | 804 | 32212 | 70021 | 04308 | 11406 | 05002 | 81818 | 83275 | |
| Culdrose | 809 | 22409 | 70029 | 04507 | 12408 | 05010 | 81818 | | |
| Guernsey | 894 | 32212 | 70031 | 06407 | 12401 | 05203 | 81812 | 83075 | |
| Elmdon | 534 | 61806 | 65031 | 03303 | 654// | 02207 | 83617 | 84635 | |
| Cardington | 559 | 32009 | 66021 | 03904 | 15602 | 04203 | 81645 | 83073 | |
| Wittering | 462 | 32008 | 70021 | 03904 | 35600 | 03203 | 83630 | | |
| Watnall | 354 | 11905 | 65018 | 03004 | 10930 | 03202 | 81362 | | |
| Shawbury | 414 | 31706 | 80028 | 01804 | 38400 | 03104 | 82818 | 83630 | |
| Finningley | 360 | 01705 | 60028 | 02401 | 00900 | 01603 | | | |
| Spurn Point | 396 | 11504 | 62021 | 03305 | 10970 | 04204 | 81360 | | |
| Leeming | 257 | 11606 | 25108 | 02003 | 00901 | 03603 | 81075 | | |
| Tynemouth | 262 | 21410 | 69016 | 01305 | 20930 | 04605 | 82358 | | |
| Carlisle | 222 | 61206 | 68018 | 00605 | 35632 | 03001 | 83640 | 85360 | |
| Valley | 302 | 22115 | 80018 | 99207 | 22400 | 05303 | 82818 | | |
| Ringway | 334 | 21609 | 62018 | 01805 | 15601 | 03206 | 81645 | | |
| Squires Gate | 318 | 61412 | 57108 | 00604 | 685// | 04702 | 82822 | 85635 | |
| Ronaldsway | 204 | 71514 | 75251 | 97906 | 784// | 05812 | 82711 | 86817 | 87645 |
| Mull of Galloway | 131 | 51609 | 81012 | 96906 | 585// | 04808 | 83820 | 83630 | |
| Eskdalemuir | 162 | 71505 | 70808 | 00103 | 794// | 02805 | 84917 | 84635 | |
| Prestwick | 135 | 41413 | 68018 | 98604 | 25631 | 02801 | 82635 | 83070 | |
| Abbotsinch | 140 | 61209 | 63018 | 98805 | 68400 | 03804 | 81816 | 83635 | 86650 |
| Edinburgh | 160 | 81407 | 70028 | 99805 | 6857/ | 03806 | 82822 | 86634 | 88360 |
| Leuchars | 171 | 81306 | 56602 | 00405 | 855// | 04803 | 84623 | 88656 | |
| Dyce | 091 | 81408 | 56052 | 01905 | 863// | 05808 | 85706 | 88710 | |
| Kinloss | 066 | 61112 | 66031 | 00505 | 15644 | 02807 | 81640 | 85072 | |
| Wick | 075 | 71116 | 35052 | 01605 | 36302 | 03705 | 82706 | 87070 | |
| Lerwick | 005 | 81523 | 40616 | 06503 | 872// | 02704 | 83703 | 88706 | |
| Sule Skerry | 010 | 31424 | 66011 | 00206 | 35500 | 02506 | 83620 | | |
| Cape Wrath | 049 | 31413 | 80031 | 98605 | 35500 | 02711 | 83620 | | |
| Stornoway | 026 | 31210 | 80021 | 97705 | 35600 | 03708 | 83637 | | |
| Benbecula | 022 | 71217 | 80022 | 95707 | 755// | 04712 | 83622 | 87635 | |
| Tiree | 100 | 71523 | 75028 | 95607 | 22572 | 05503 | 82820 | 86360 | |
| Aldergrove | 917 | 71607 | 70252 | 95505 | 763// | 04807 | 82706 | 86714 | |
| Malin Head | 980 | 71416 | 70808 | 94505 | 734// | 03807 | 86918 | 83645 | |
| Belmullet | 976 | 61513 | 80258 | 91106 | 634// | 05710 | 81719 | 85920 | |
| Birr | 965 | 31809 | 80028 | 96805 | 38500 | 03103 | 81820 | | |
| Dublin | 969 | 52112 | 80038 | 97306 | 555// | 03104 | 85625 | | |
| Shannon | 962 | 72111 | 75808 | 96806 | 735// | 03203 | 85925 | 84650 | |
| Rosslare | 957 | 22313 | 82031 | 99607 | 25600 | 04209 | 82640 | | |
| Roches Point | 952 | 12109 | 80021 | 99607 | 15600 | 03209 | 81635 | | |
| Valentia | 953 | 32310 | 80018 | 98007 | 32500 | 03104 | 83822 | | |

## OBSERVATIONS at 06h. 26 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $8N_sC_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 51807 | 74111 | 05702 | 12401 | 01007 | 81812 | 85075 | |
| Hurn | 862 | 20000 | 58110 | 05851 | 19441 | 51601 | 81818 | 81922 | |
| Manston | 797 | 12207 | 70021 | 06703 | 15743 | 02309 | 81650 | | |
| Gatwick | 776 | 50000 | 50124 | 06502 | 15604 | 02109 | 81630 | 85075 | |
| Kew | 775 | 20000 | 02411 | 06201 | 15631 | 00209 | 81635 | | |
| Heathrow | 772 | 21904 | 58031 | 05903 | 15601 | 03007 | 81635 | | |
| Honington | 586 | 11805 | 05411 | 05702 | 15601 | 02307 | 81630 | | |
| Wattisham | 590 | 62008 | 03461 | 05902 | 660// | 02306 | 86700 | | |
| Gorleston | 497 | 42306 | 48050 | 05704 | 35640 | 03208 | 83630 | | |
| Aberporth | 502 | 11712 | 65030 | 02303 | 18402 | 02801 | 81815 | | |
| Filton | 628 | 41802 | 70031 | 04603 | 15601 | 02004 | 81645 | 84075 | |
| Rhoose | 715 | 61705 | 66031 | 02904 | 11402 | 03807 | 81812 | 86075 | |
| Hartland Point | 703 | 61814 | 76031 | 03105 | 4857/ | 03804 | 82825 | 84630 | |
| Exeter | 839 | 71302 | 70021 | 04802 | 12506 | 01500 | 81820 | 87275 | |
| Mount Batten | 827 | 71605 | 70021 | 04003 | 60978 | 03804 | 86460 | 87275 | |
| St.Mawgan | 817 | 71509 | 80011 | 03405 | 15678 | 04607 | 81640 | 85462 | 87272 |
| Scilly | 804 | 71609 | 81021 | 02408 | 1247/ | 04720 | 81818 | 87360 | |
| Culdrose | 809 | 81607 | 70051 | 03307 | 2841/ | 05712 | 81818 | 88460 | |
| Guernsey | 894 | 61807 | 66031 | 05907 | 00908 | 05803 | 82272 | 85075 | |
| Elmdon | 534 | 81402 | 24281 | 04403 | 861// | 02009 | 88702 | | |
| Cardington | 559 | 32308 | 58100 | 04901 | 00902 | 01106 | 83073 | | |
| Wittering | 462 | 12106 | 30100 | 04801 | 15600 | 01207 | 81640 | | |
| Watnall | 354 | 22105 | 30100 | 04202 | 25600 | 02107 | 82635 | | |
| Shawbury | 414 | 01503 | 70110 | 03103 | 00900 | 02008 | | | |
| Finningley | 360 | 22107 | 35100 | 03302 | 25630 | 02204 | 82640 | | |
| Spurn Point | 396 | 41610 | 40100 | 03703 | 40970 | 02108 | 84360 | | |
| Leeming | 257 | 61610 | 11284 | 02602 | 65000 | 01206 | 83701 | 86645 | |
| Tynemouth | 262 | 42309 | 35050 | 01103 | 45600 | 02304 | 84630 | | |
| Carlisle | 222 | 71104 | 70021 | 00205 | 784// | 03106 | 82818 | 87637 | |
| Valley | 302 | 11919 | 75020 | 00207 | 18400 | 05004 | 81816 | | |
| Ringway | 334 | 11710 | 60011 | 02803 | 18500 | 00209 | 81825 | | |
| Squires Gate | 318 | 31410 | 57101 | 01703 | 18502 | 03206 | 81822 | 83072 | |
| Ronaldsway | 204 | 52116 | 72011 | 98907 | 45401 | 05005 | 81714 | 84650 | |
| Mull of Galloway | 131 | 72119 | 81028 | 97006 | 785// | 03101 | 85820 | 87630 | |
| Eskdalemuir | 162 | 71612 | 60018 | 99404 | 783// | 03101 | 84708 | 85818 | |
| Prestwick | 135 | 71910 | 65038 | 96805 | 784// | 03707 | 81816 | 83620 | 87640 |
| Abbotsinch | 140 | 71407 | 60016 | 97205 | 784// | 03705 | 83816 | 85630 | 87650 |
| Edinburgh | 160 | 71708 | 68252 | 98605 | 785// | 02703 | 83824 | 87645 | |
| Leuchars | 171 | 71310 | 58056 | 99004 | 785// | 03705 | 81820 | 87645 | |
| Dyce | 091 | 81514 | 45216 | 00205 | 852// | 05606 | 84703 | 85706 | 88615 |
| Kinloss | 066 | 71008 | 70022 | 98405 | 45471 | 01505 | 82616 | 83645 | 85072 |
| Wick | 075 | 81017 | 57212 | 99705 | 853// | 03606 | 84709 | 85616 | 88622 |
| Lerwick | 005 | 81424 | 50616 | 04303 | 853// | 02710 | 83706 | 85710 | 88615 |
| Sule Skerry | 010 | 81429 | 62031 | 98106 | 41407 | 03712 | 82812 | 84815 | 88275 |
| Cape Wrath | 049 | 81405 | 74808 | 96805 | 885// | 03511 | 85820 | 88625 | |
| Stornoway | 026 | 71409 | 80011 | 95506 | 755// | 03709 | 83623 | 87629 | |
| Benbecula | 022 | 61316 | 75012 | 94005 | 5847/ | 03712 | 82816 | 84620 | |
| Tiree | 100 | 71621 | 65258 | 93306 | 784/2 | 05713 | 81710 | 86815 | |
| Aldergrove | 917 | 61912 | 75258 | 95804 | 55401 | 02501 | 84614 | 84072 | |
| Malin Head | 980 | 61820 | 80808 | 92905 | 634// | 03806 | 81714 | 82918 | 83638 |
| Belmullet | 976 | 62312 | 28808 | 92007 | 634// | 04305 | 81717 | 85920 | |
| Birr | 965 | 51912 | 80038 | 97005 | 585// | 03701 | 81820 | 84632 | |
| Dublin | 969 | 12010 | 80031 | 98005 | 15730 | 01301 | 81650 | | |
| Shannon | 962 | 61811 | 80038 | 97205 | 635// | 03500 | 83922 | 85645 | |
| Rosslare | 957 | 12012 | 82030 | 99907 | 18500 | 04604 | 81822 | | |
| Roches Point | 952 | 71613 | 80031 | 99007 | 18404 | 05709 | 81818 | 87072 | |
| Valentia | 953 | 61809 | 80031 | 97406 | 12502 | 03807 | 81822 | 86070 | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00021 | 55 + | jf | |
| Hurn | 862 | 00511 | 53 + | + | |
| Manston | 797 | 00021 | 52 + | + | |
| Gatwick | 776 | 00011 | 55 + | if | |
| Kew | 775 | 00511 | 55 + | iF | |
| Heathrow | 772 | 00031 | 53 + | + | |
| Honington | 586 | 91011 | 51 + | ifFFf | |
| Wattisham | 590 | 00021 | 51 + | fFF | |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00031 | 01 + | + | |
| Filton | 628 | 92021 | 52 pr. | + | |
| Rhoose | 715 | 02031 | 51 pr.prpr. | + | |
| Hartland Point | 703 | 97051 | 51 | | |
| Exeter | 839 | 00012 | 54 + | + | |
| Mount Batten | 827 | 00021 | 52 + | + | |
| St.Mawgan | 817 | 00041 | 00 + | + | |
| Scilly | 804 | 00071 | 03 + | + | |
| Culdrose | 809 | 97041 | 51 pr. | + | |
| Guernsey | 894 | 97061 | 02 + | + | |
| Elmdon | 534 | 97011 | 51 + | fifFf | |
| Cardington | 559 | 00001 | 55 + | + | |
| Wittering | 462 | 00011 | 52 + | + | |
| Watnall | 354 | 97011 | 53 + | f | |
| Shawbury | 414 | 00511 | 55 + | + | |
| Finningley | 360 | 00501 | 54 + | + | |
| Spurn Point | 396 | | + | fFF | |
| Leeming | 257 | 93011 | 51 r. | ff | |
| Tynemouth | 262 | 02031 | 01 rr | + | |
| Carlisle | 222 | 00041 | 50 + | + | |
| Valley | 302 | 04051 | 03 pr.phr | + | |
| Ringway | 334 | 97031 | 01 pr. | + | |
| Squires Gate | 318 | 00031 | 50 + | + | |
| Ronaldsway | 204 | 92051 | 03 pr | + | |
| Mull of Galloway | 131 | 01051 | | | |
| Eskdalemuir | 162 | 01025 | 01 pr. | pr. | |
| Prestwick | 135 | 02031 | 01 pr. | pr. | |
| Abbotsinch | 140 | 03041 | 02 pr. | rr.prpr. | |
| Edinburgh | 160 | 91031 | 51 + | pr. | |
| Leuchars | 171 | 96031 | 02 rr. | pr. | |
| Dyce | 091 | 01051 | 04 r. | r.r | |
| Kinloss | 066 | 00021 | 52 + | + | |
| Wick | 075 | 93051 | 03 + | ir. | |
| Lerwick | 005 | 07032 | 02 r.r.rrr.r. | r.r.rrr.r. | |
| Sule Skerry | 010 | 00051 | 04 | | |
| Cape Wrath | 049 | 97031 | 01 + | pr. | |
| Stornoway | 026 | 00041 | 01 + | + | |
| Benbecula | 022 | 92051 | 03 + | pr.ir. | |
| Tiree | 100 | 02051 | 04 pr.pr | pr. | |
| Aldergrove | 917 | 02042 | 03 pr.pr | pr. | |
| Malin Head | 980 | 9404 | 02 | | |
| Belmullet | 976 | 0105 | 02 | | |
| Birr | 965 | 9504 | 01 | | |
| Dublin | 969 | 9105 | 01 | | |
| Shannon | 962 | 0405 | 03 | | |
| Rosslare | 957 | 9706 | 04 | | |
| Roches Point | 952 | 0006 | 04 | | |
| Valentia | 953 | 0205 | 01 | | |

## Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 26001 | 70612 | 97808 | 08704 | 73400 | 00400 | ///// | ///// | 05202 | 10579 | 3//05 | ///06 |
| L | 99571 | 70200 | 26004 | 50237 | 98258 | 97906 | 58400 | 00814 | 83815 | 83620 | 0//01 | 10971 | 30506 | 06008 |
| M | 99658 | 10011 | 26004 | 11413 | 97021 | 13704 | 12400 | 00705 | 81815 | ///// | 0//51 | 10637 | 30201 | 99/03 |
| R | 99471 | 70172 | 26004 | 80825 | 96616 | 92608 | 5742/ | 00744 | 85710 | 88458 | 0//08 | 11151 | 30504 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sC_sh_s$ | $8N_sC_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 26061 | 50308 | 97018 | 07804 | 53400 | 00811 | ///// | ///// | 05302 | 10628 | 3//03 | ///06 |
| L | 99570 | 70201 | 26064 | 73525 | 97218 | 95702 | 4542/ | 00814 | 82712 | 83620 | 0//01 | 10976 | 30405 | 06007 |
| M | 99659 | 10011 | 26064 | 41316 | 96031 | 12604 | 28470 | 00611 | 81815 | 83357 | 0//50 | 10636 | 30202 | 99/03 |
| R | 99470 | 70172 | 26064 | 82325 | 96606 | 81612 | 5742/ | 00632 | 85710 | 88540 | 0//12 | 11155 | 30403 | 09606 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43225

Date of Issue THURSDAY 27 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 26 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81414 | 82022 | 04008 | 5241/ | 02720 | 83714 | 84820 | 88465 |
| Hurn | 862 | 81412 | 64251 | 04208 | 2147/ | 06717 | 81712 | 84360 | 88464 |
| Manston | 797 | 71814 | 75251 | 06910 | 22508 | 03807 | 82820 | 86272 | |
| Gatwick | 776 | 81710 | 82022 | 05610 | 21607 | 03816 | 82830 | 88272 | |
| Kew | 775 | 81609 | 81034 | 05411 | 42507 | 03817 | 84825 | 88272 | |
| Heathrow | 772 | 71809 | 75021 | 05411 | 32608 | 03817 | 83830 | 87275 | |
| Honington | 586 | 72006 | 68034 | 05809 | 685/2 | 04808 | 86820 | | |
| Wattisham | 590 | 61910 | 65024 | 06010 | 42502 | 03807 | 84824 | 85075 | |
| Gorleston | 497 | 51411 | 20051 | 06706 | 55600 | 05803 | 85630 | | |
| Aberporth | 502 | 71615 | 75031 | 00508 | 12516 | 03715 | 81820 | 84464 | 87272 |
| Filton | 628 | 81515 | 70031 | 03209 | 3151/ | 03819 | 83828 | 88468 | |
| Rhoose | 715 | 81011 | 65032 | 02108 | 3247/ | 06820 | 83818 | 85362 | 88464 |
| Hartland Point | 703 | 81416 | 69022 | 99808 | 2157/ | 03727 | 82825 | 88460 | |
| Exeter | 839 | 81514 | 65022 | 01608 | 2842/ | 06726 | 82818 | 88462 | |
| Mount Batten | 827 | 81315 | 68022 | 00109 | 1842/ | 06728 | 81818 | 88460 | |
| St.Mawgan | 817 | 81223 | 65602 | 98408 | 5542/ | 06735 | 83710 | 85613 | 88458 |
| Scilly | 804 | 81325 | 60808 | 95607 | 6242/ | 04747 | 86814 | 88458 | |
| Culdrose | 809 | 81215 | 57616 | 97707 | 5732/ | 06740 | 81708 | 84710 | 88460 |
| Guernsey | 894 | 81318 | 59602 | 02106 | 7722/ | 05732 | 83704 | 84705 | 86707 |
| Elmdon | 534 | 61810 | 78024 | 03910 | 22508 | 01812 | 82822 | 86075 | |
| Cardington | 559 | 62009 | 75011 | 04910 | 52638 | 02810 | 85830 | 86275 | |
| Wittering | 462 | 61913 | 66021 | 04711 | 42501 | 02809 | 84827 | 84075 | |
| Watnall | 354 | 52009 | 74014 | 04210 | 48501 | 03806 | 84826 | | |
| Shawbury | 414 | 71911 | 78031 | 03010 | 52504 | 01807 | 85822 | 87072 | |
| Finningley | 360 | 52109 | 70021 | 03811 | 32502 | 04803 | 83824 | 83070 | |
| Spurn Point | 396 | 51208 | 60034 | 04609 | 41501 | 05803 | 84825 | | |
| Leeming | 257 | 51611 | 60044 | 03209 | 52501 | 03804 | 85820 | | |
| Tynemouth | 262 | 42311 | 66020 | 02110 | 32601 | 03400 | 83830 | | |
| Carlisle | 222 | 72113 | 81031 | 00911 | 48632 | 01102 | 84830 | 86075 | |
| Valley | 302 | 51617 | 78011 | 01110 | 19408 | 06000 | 81915 | 85075 | |
| Ringway | 334 | 41813 | 70020 | 02710 | 32502 | 02808 | 83825 | | |
| Squires Gate | 318 | 61711 | 75031 | 02411 | 22504 | 06706 | 82825 | 85072 | |
| Ronaldsway | 204 | 51815 | 65031 | 00309 | 22445 | 06104 | 81711 | 84073 | |
| Mull of Galloway | 131 | 72119 | 75022 | 98507 | 785// | 05206 | 83820 | 87630 | |
| Eskdalemuir | 162 | 51722 | 70028 | 00507 | 52400 | 02204 | 85818 | | |
| Prestwick | 135 | 72120 | 70028 | 98109 | 68401 | 04001 | 82816 | 86640 | |
| Abbotsinch | 140 | 61813 | 68258 | 97909 | 5843/ | 06001 | 81814 | 83820 | 85630 |
| Edinburgh | 160 | 71812 | 75038 | 99309 | 58502 | 04104 | 83820 | 84640 | 85070 |
| Leuchars | 171 | 71817 | 70038 | 99610 | 48572 | 04005 | 82820 | 83650 | 85362 |
| Dyce | 091 | 61618 | 61052 | 00508 | 65432 | 04002 | 82710 | 83615 | |
| Kinloss | 066 | 71511 | 78258 | 97609 | 58572 | 01603 | 81820 | 85640 | 85362 |
| Wick | 075 | 71219 | 62056 | 98206 | 48332 | 04508 | 81708 | 83640 | 85359 |
| Lerwick | 005 | 81425 | 25606 | 03504 | 853// | 03803 | 86707 | 88615 | |
| Sule Skerry | 010 | 71424 | 60052 | 96407 | 4247/ | 05712 | 84815 | 87358 | |
| Cape Wrath | 049 | 61613 | 76028 | 95008 | 38531 | 03718 | 82820 | 83625 | 86360 |
| Stornoway | 026 | 71709 | 61802 | 94606 | 734// | 04504 | 83915 | 83625 | 87640 |
| Benbecula | 022 | 71608 | 71808 | 92907 | 784// | 05704 | 82710 | 83814 | 86620 |
| Tiree | 100 | 71922 | 62158 | 93707 | 783// | 06104 | 82709 | 85814 | 87625 |
| Aldergrove | 917 | 72117 | 81022 | 96809 | 48432 | 04105 | 82818 | 83625 | |
| Malin Head | 980 | 72217 | 80808 | 94408 | 785// | 05210 | 86820 | | |
| Belmullet | 976 | 62311 | 82038 | 94509 | 435/2 | 04106 | 84820 | 81920 | 84070 |
| Birr | 965 | 71910 | 82031 | 97010 | 625/2 | 02809 | 86822 | 85070 | |
| Dublin | 969 | 72012 | 81031 | 98610 | 32506 | 01806 | 83825 | 87270 | |
| Shannon | 962 | 71709 | 84032 | 96410 | 32502 | 03811 | 83825 | 87070 | |
| Rosslare | 957 | 71710 | 80028 | 99009 | 1252/ | 06810 | 81820 | 87462 | |
| Roches Point | 952 | 81011 | 64022 | 96909 | 1847/ | 07817 | 81815 | 88460 | |
| Valentia | 953 | 71309 | 81022 | 95210 | 38508 | 04817 | 82822 | 87270 | |

## OBSERVATIONS at 18h. 26 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81020 | 60632 | 96805 | 7542/ | 03745 | 81711 | 87614 | 88540 |
| Hurn | 862 | 81015 | 56636 | 95806 | 6732/ | 05649 | 82707 | 85710 | 88530 |
| Manston | 797 | 81011 | 75012 | 02108 | 1571/ | 05733 | 81650 | 88464 | |
| Gatwick | 776 | 81216 | 62602 | 99208 | 5552/ | 04842 | 83626 | 84650 | 88459 |
| Kew | 775 | 81313 | 75022 | 99309 | 1562/ | 01743 | 81630 | 88460 | |
| Heathrow | 772 | 81312 | 75011 | 99409 | 1152/ | 02742 | 81826 | 88458 | |
| Honington | 586 | 71309 | 74012 | 01708 | 50972 | 02723 | 85365 | 87072 | |
| Wattisham | 590 | 81210 | 75022 | 02108 | 70977 | 02725 | 83362 | 87465 | 88270 |
| Gorleston | 497 | 61609 | 63011 | 03706 | 20976 | 05717 | 82358 | 86275 | |
| Aberporth | 502 | 81119 | 58605 | 94305 | 2741/ | 03634 | 82712 | 88460 | |
| Filton | 628 | 81118 | 57632 | 96905 | 854// | 04633 | 85615 | 88622 | |
| Rhoose | 715 | 80919 | 50636 | 94605 | 7542/ | 04741 | 82710 | 87612 | 88545 |
| Hartland Point | 703 | 70820 | 66618 | 90105 | 784// | 04744 | 85815 | 87640 | |
| Exeter | 839 | 81219 | 60636 | 93007 | 7732/ | 05647 | 81708 | 87711 | 88535 |
| Mount Batten | 827 | 81018 | 57616 | 90707 | 853// | 07739 | 84706 | 85710 | 88622 |
| St.Mawgan | 817 | 81220 | 58616 | 89407 | 6522/ | 06523 | 82704 | 83706 | 88460 |
| Scilly | 804 | 72122 | 58218 | 88111 | 773// | 10514 | 87708 | | |
| Culdrose | 809 | 82511 | 25216 | 89109 | 870// | 09627 | 85701 | 88703 | |
| Guernsey | 894 | 82119 | 57616 | 92710 | 870// | 09530 | 84701 | 87703 | |
| Elmdon | 534 | 81309 | 72032 | 98608 | 11572 | 01734 | 81828 | 86361 | 87463 |
| Cardington | 559 | 81311 | 66032 | 99809 | 3567/ | 01730 | 83640 | 84362 | 88465 |
| Wittering | 462 | 71409 | 70032 | 99809 | 11678 | 02730 | 81835 | 84362 | 87275 |
| Watnall | 354 | 71112 | 70012 | 99409 | 45771 | 03731 | 84650 | 86360 | |
| Shawbury | 414 | 71308 | 80018 | 97709 | 28578 | 02732 | 81825 | 85362 | 87270 |
| Finningley | 360 | 81405 | 81022 | 99909 | 12677 | 03722 | 81830 | 84465 | 88270 |
| Spurn Point | 396 | 71218 | 58028 | 01506 | 4257/ | 05720 | 84825 | 87360 | |
| Leeming | 257 | 81408 | 68042 | 99809 | 10937 | 01716 | 81363 | 88270 | |
| Tynemouth | 262 | 71913 | 56051 | 99806 | 3567/ | 05714 | 83630 | 87360 | |
| Carlisle | 222 | 71509 | 82032 | 98809 | 28546 | 02711 | 81828 | 86272 | |
| Valley | 302 | 81007 | 82032 | 96110 | 1567/ | 01626 | 81635 | 88465 | |
| Ringway | 334 | 71310 | 75028 | 98709 | 18642 | 02725 | 81830 | 87075 | |
| Squires Gate | 318 | 71308 | 70038 | 98509 | 15758 | 05621 | 81650 | 84362 | 87270 |
| Ronaldsway | 204 | 80908 | 75022 | 97107 | 18507 | 04720 | 81820 | 88270 | |
| Mull of Galloway | 131 | 82115 | 80032 | 96906 | 28402 | 05709 | 82615 | 88070 | |
| Eskdalemuir | 162 | 71603 | 84022 | 99006 | 12538 | 02608 | 81825 | 83362 | 87274 |
| Prestwick | 135 | 71812 | 70158 | 97308 | 28532 | 02508 | 81822 | 87072 | |
| Abbotsinch | 140 | 61708 | 68158 | 97509 | 28532 | 04500 | 82828 | 86070 | |
| Edinburgh | 160 | 71912 | 82038 | 98408 | 18541 | 01602 | 81825 | 87070 | |
| Leuchars | 171 | 71911 | 81038 | 98509 | 28536 | 00507 | 81825 | 87070 | |
| Dyce | 091 | 51611 | 60041 | 99406 | 28431 | 04703 | 81818 | 85070 | |
| Kinloss | 066 | 71614 | 65258 | 97307 | 49463 | 03503 | 81918 | 83656 | 86362 |
| Wick | 075 | 71318 | 50888 | 98006 | 694/2 | 04304 | 83916 | 84820 | 85645 |
| Lerwick | 005 | 81525 | 18055 | 02304 | 872// | 03604 | 86705 | 88710 | |
| Sule Skerry | 010 | 81427 | 60052 | 94907 | 60977 | 06709 | 86458 | 88270 | |
| Cape Wrath | 049 | 61705 | 82018 | 94308 | 48571 | 03705 | 82820 | 84625 | 86360 |
| Stornoway | 026 | 71716 | 70158 | 93506 | 794// | 05606 | 81912 | 87624 | |
| Benbecula | 022 | 22107 | 82018 | 93307 | 29400 | 06305 | 81915 | | |
| Tiree | 100 | 22118 | 75158 | 94607 | 29400 | 05209 | 81914 | | |
| Aldergrove | 917 | 71711 | 82028 | 95808 | 28538 | 03504 | 81820 | 87270 | |
| Malin Head | 980 | 60000 | 86018 | 94907 | 43502 | 04204 | 83920 | 83070 | |
| Belmullet | 976 | 72504 | 80031 | 93608 | 48502 | 04504 | 82820 | 84640 | 86070 |
| Birr | 965 | 81206 | 82028 | 94308 | 4852/ | 02611 | 81822 | 83636 | 88461 |
| Dublin | 969 | 81305 | 65022 | 95508 | 1252/ | 05712 | 81823 | 88459 | |
| Shannon | 962 | 81118 | 80602 | 93208 | 6847/ | 03509 | 81718 | 86630 | 88458 |
| Rosslare | 957 | 81120 | 59616 | 93306 | 6742/ | 05626 | 86712 | 88550 | |
| Roches Point | 952 | 80523 | 56616 | 91106 | 873// | 04729 | 86709 | 88715 | |
| Valentia | 953 | 70710 | 80608 | 91607 | 6543/ | 04713 | 81716 | 86630 | 85360 |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 06091 | 000 | + | r₀r₀rrd₀r₀d₀ |
| Hurn | 862 | 11091 | 000 | pr₀r₀ | r₀r₀rrRRd₀r₀d |
| Manston | 797 | 02111 | 052 | pr₀ | r₀r |
| Gatwick | 776 | 07102 | 018 | + | r₀rrR |
| Kew | 775 | 05122 | 043 | + | r₀rRrr |
| Heathrow | 772 | 05111 | 031 | + | r₀rr |
| Honington | 586 | 97111 | 041 | + | r₀ |
| Wattisham | 590 | 97110 | 045 | + | r₀ |
| Gorleston | 497 | | 063 | | |
| Aberporth | 502 | 03091 | 014 | + | id₀ir₀r₀r₀ |
| Filton | 628 | 04092 | 003 | + | r₀ir₀r₀rr |
| Rhoose | 715 | 07082 | 000 | ir₀ | r₀r₀rr₀ |
| Hartland Point | 703 | 03082 | 000 | | |
| Exeter | 839 | 09092 | 000 | r₀rr₀r₀ | rrRr₀d₀ |
| Mount Batten | 827 | 12101 | 000 | r₀r₀r | rRr₀d₀r₀ |
| St.Mawgan | 817 | 05112 | 000 | r₀r₀r | rr |
| Scilly | 804 | 05112 | 000 | pr₀r₀r₀ | rrir₀ |
| Culdrose | 809 | 13112 | 000 | rr | rr |
| Guernsey | 894 | 12101 | 000 | r₀rr₀r₀ | r₀r₀rd₀r₀id₀f |
| Elmdon | 534 | 01111 | 048 | + | r₀r₀r |
| Cardington | 559 | 01112 | 057 | + | r₀r |
| Wittering | 462 | 97121 | 060 | + | r₀ |
| Watnall | 354 | 00121 | 037 | f | + |
| Shawbury | 414 | 97101 | 049 | jp | pr₀r₀r₀ |
| Finningley | 360 | 00121 | 066 | + | + |
| Spurn Point | 396 | | | pr₀ | + |
| Leeming | 257 | 00121 | 041 | ff | + |
| Tynemouth | 262 | 00111 | 074 | + | + |
| Carlisle | 222 | 00121 | 083 | + | + |
| Valley | 302 | 97111 | 071 | + | r₀r₀ |
| Ringway | 334 | 97111 | 078 | pr₀ | + |
| Squires Gate | 318 | 92121 | 077 | pr₀ | pr₀pr |
| Ronaldsway | 204 | 00101 | 066 | + | + |
| Mull of Galloway | 131 | 00081 | | | |
| Eskdalemuir | 162 | 97091 | 063 | pr₀ | + |
| Prestwick | 135 | 97111 | 042 | pr₀jp | jp |
| Abbotsinch | 140 | 01111 | 027 | pr₀prpr₀ | jp |
| Edinburgh | 160 | 01111 | 066 | pr₀ | + |
| Leuchars | 171 | 91111 | 063 | + | pr₀ |
| Dyce | 091 | 00091 | 047 | + | + |
| Kinloss | 066 | 97101 | 024 | pr₀ | pr₀ |
| Wick | 075 | 06082 | 019 | + | pr₀phr |
| Lerwick | 005 | 92042 | 000 | r₀r₀ir₀id₀ | d₀d₀id₀ |
| Sule Skerry | 010 | 00081 | | | |
| Cape Wrath | 049 | 97091 | 034 | pr₀ | + |
| Stornoway | 026 | 05081 | 023 | pr₀prr₀r₀prs | pr₀pr |
| Benbecula | 022 | 03081 | 041 | pr₀pr | pr |
| Tiree | 100 | 01091 | 024 | pr₀pr | jp |
| Aldergrove | 917 | 01112 | 032 | ph₀pr pr₀ | pr₀ |
| Malin Head | 980 | 0409 | 040 | | |
| Belmullet | 976 | 9310 | 067 | | |
| Birr | 965 | 9111 | 030 | | |
| Dublin | 969 | 0011 | 047 | | |
| Shannon | 962 | 9711 | 028 | | |
| Rosslare | 957 | 0110 | 017 | | |
| Roches Point | 952 | 0209 | 003 | | |
| Valentia | 953 | 0111 | 006 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

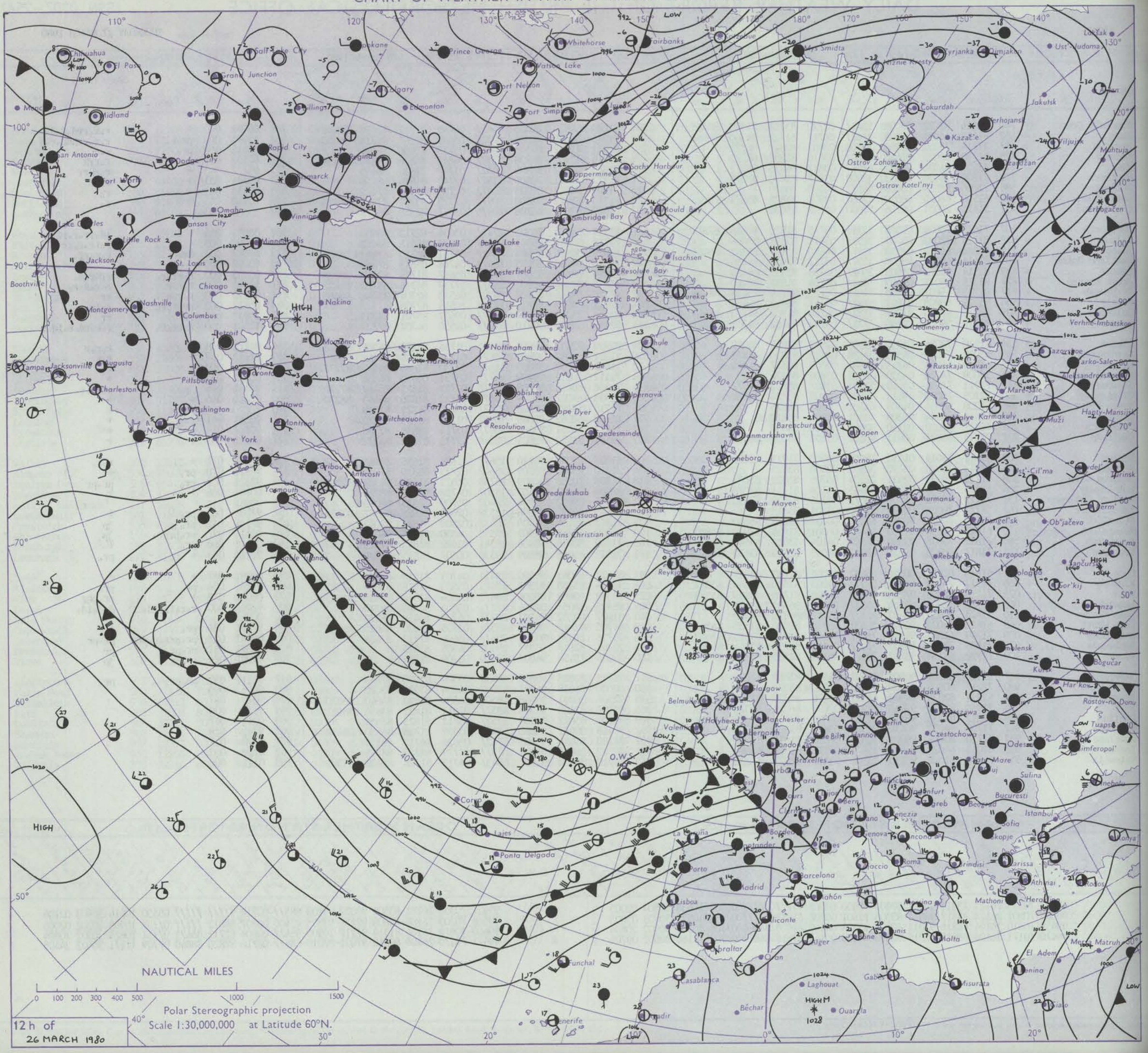
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 26121 | 73311 | 98021 | 07103 | 78500 | 00602 | ///// | ///// | 05501 | 10638 | 30504 | 02005 |
| L | 99569 | 70202 | 26124 | 23312 | 98011 | 95305 | 12501 | 00706 | 81822 | ///// | 0//55 | 10979 | 30403 | 05005 |
| M | 99659 | 10010 | 26124 | 41215 | 97011 | 12105 | 15578 | 00606 | 81620 | 84460 | 0//00 | 10591 | 30302 | 20804 |
| R | 99470 | 70171 | 26124 | 63613 | 97016 | 86810 | 48400 | 00147 | 83816 | 84070 | 0//09 | 11160 | 30502 | 09706 |

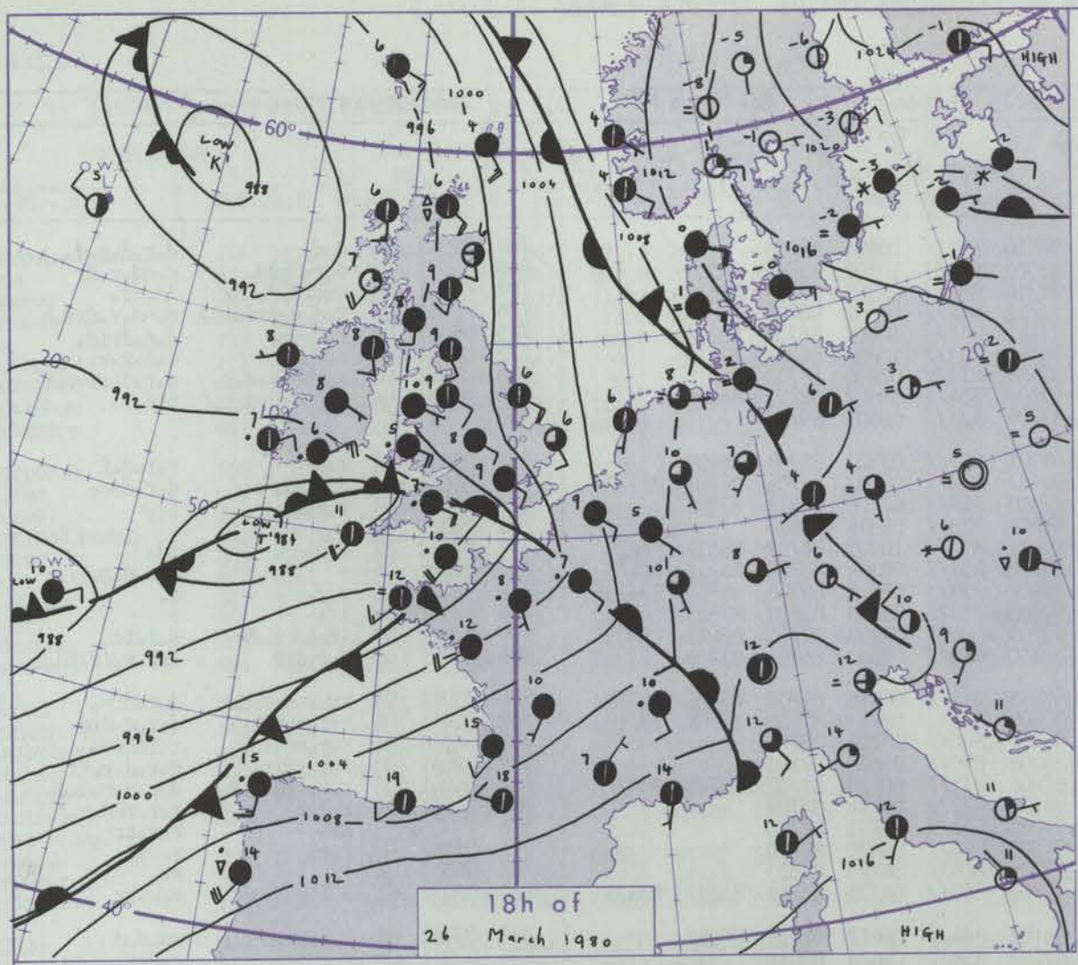
## OCEAN WEATHER STATION REPORTS at 18h.

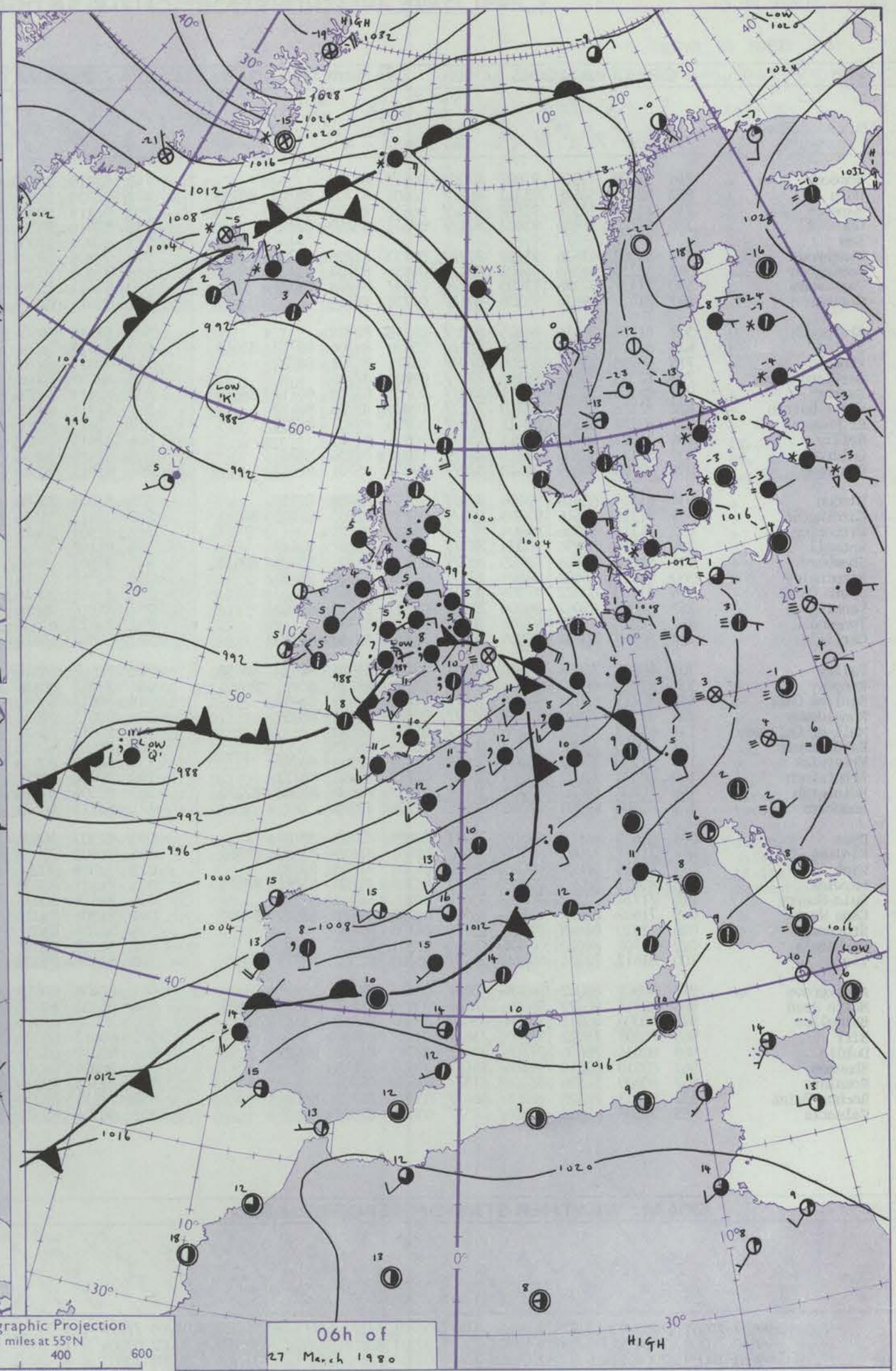
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 26181 | 83509 | 98022 | 05103 | 885// | 00712 | ///// | ///// | 05550 | 10616 | 30403 | 02106 |
| L | 99568 | 70203 | 26184 | 42808 | 97151 | 93505 | 42400 | 00707 | 84812 | ///// | 0//52 | 10989 | 30202 | 02005 |
| M | 99660 | 10010 | 26184 | 81314 | 97212 | 10505 | 5542/ | 00608 | 82712 | 85625 | 0//51 | 10624 | 30302 | 20804 |
| R | 99471 | 70170 | 26184 | 80612 | 97031 | 87010 | 885// | 00710 | 82820 | 88640 | 0//09 | 11171 | 30402 | 24505 |

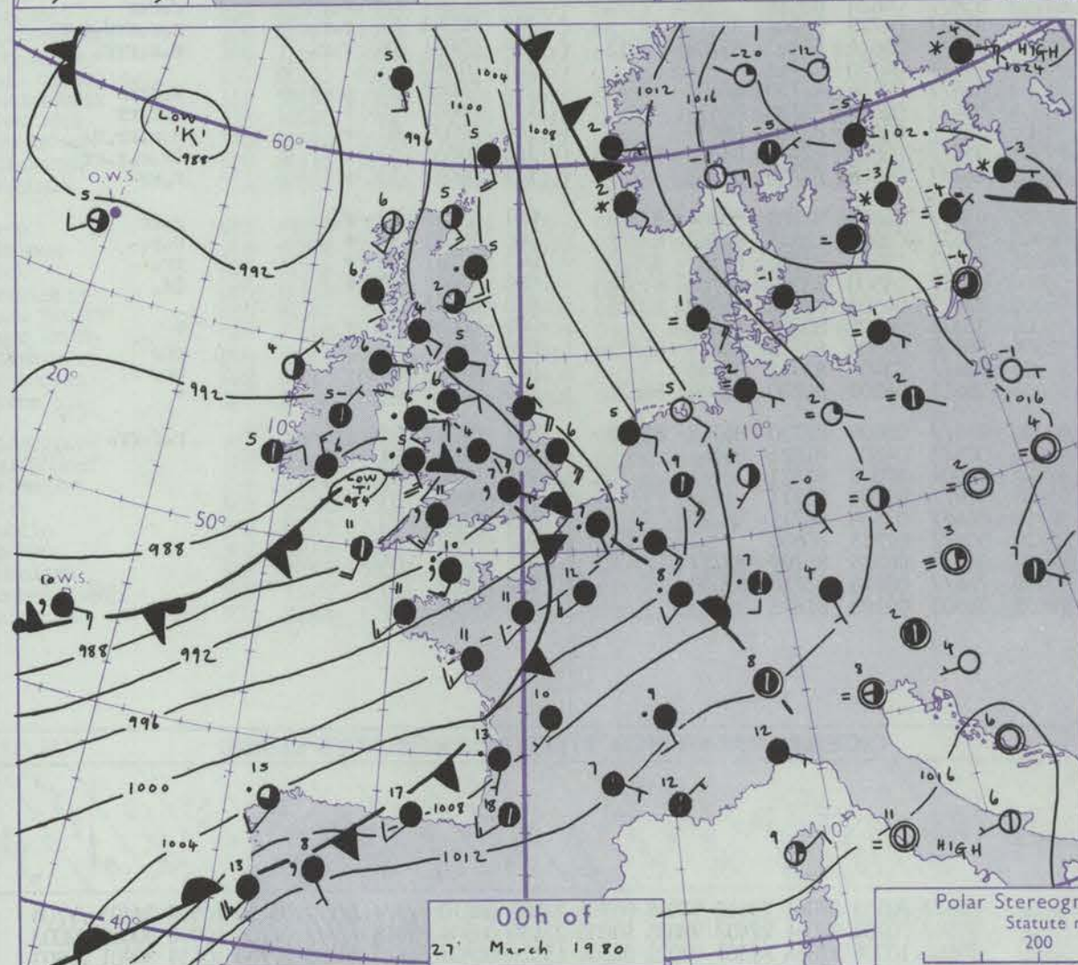
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 27 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a weak ridge of high pressure slowly gave way as a depression tracked northeastwards into the Irish Sea.

During the next 24 hours this depression will continue northeastwards into the North Sea while a further depression approaches the southwest.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 27 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81509 | 12516 | 92007 | 870// | 06613 | 88700 | | |
| Hurn | 862 | 82115 | 58106 | 92311 | 862// | 10601 | 81703 | 85705 | 88708 |
| Manston | 797 | 81314 | 24516 | 95107 | 870// | 06632 | 83701 | 88703 | |
| Gatwick | 776 | 81703 | 18586 | 93607 | 871// | 07621 | 85702 | 88703 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 81007 | 45516 | 93407 | 872// | 06733 | 81705 | 85706 | 88708 |
| Honington | 586 | 81115 | 56586 | 95905 | 852// | 04834 | 82704 | 85708 | 88613 |
| Wattisham | 590 | 81117 | 32596 | 95905 | 872// | 05837 | 84704 | 88707 | |
| Gorleston | 497 | 81427 | 58636 | 98306 | 8062/ | 04728 | 88540 | | |
| Aberporth | 502 | 81524 | 50616 | 86405 | 873// | 04746 | 88708 | | |
| Filton | 628 | 81314 | 65036 | 90606 | 853// | 05626 | 84706 | 86712 | 88618 |
| Rhoose | 715 | 80708 | 25616 | 89505 | 870// | 05721 | 84701 | 88702 | |
| Hartland Point | 703 | 72332 | 80216 | 86311 | 774// | 09723 | 87715 | | |
| Exeter | 839 | 82115 | 56516 | 90311 | 853// | 10705 | 83708 | 86711 | 88614 |
| Mount Batten | 827 | 82126 | 56036 | 90210 | 2622/ | 10804 | 82705 | 88458 | |
| St.Mawgan | 817 | 82122 | 60216 | 88111 | 863// | 10806 | 83707 | 88709 | |
| Scilly | 804 | 72022 | 60216 | 87911 | 754// | 10606 | 87619 | | |
| Culdrose | 809 | 82122 | 50206 | 88710 | 862// | 10807 | 84704 | 88708 | |
| Guernsey | 894 | 82013 | 50586 | 94510 | 870// | 09001 | 85701 | 87702 | |
| Elmdon | 534 | 81114 | 60616 | 93104 | 873// | 03638 | 86708 | 88710 | |
| Cardington | 559 | 81214 | 35516 | 93705 | 872// | 05738 | 82705 | 86708 | 88711 |
| Wittering | 462 | 81114 | 40636 | 94904 | 872// | 04833 | 88703 | | |
| Watnall | 354 | 80916 | 58636 | 95205 | 853// | 03629 | 82707 | 88610 | |
| Shawbury | 414 | 81011 | 59616 | 92405 | 853// | 03837 | 83707 | 85709 | 88612 |
| Finningley | 360 | 81412 | 75602 | 96106 | 3557/ | 02724 | 83624 | 88459 | |
| Spurn Point | 396 | 81120 | 60022 | 97306 | 8097/ | 04716 | 88360 | | |
| Leeming | 257 | 81008 | 65042 | 96806 | 5562/ | 03823 | 85635 | 88463 | |
| Tynemouth | 262 | 71412 | 61022 | 97706 | 7097/ | 05715 | 87360 | | |
| Carlisle | 222 | 80908 | 70032 | 96605 | 50927 | 02717 | 85460 | 88270 | |
| Valley | 302 | 80816 | 75606 | 90406 | 4552/ | 02742 | 81620 | 84630 | 88458 |
| Ringway | 334 | 81017 | 68602 | 93906 | 6552/ | 03729 | 83620 | 85650 | 88460 |
| Squires Gate | 318 | 80711 | 65602 | 94506 | 5567/ | 04723 | 85630 | 88459 | |
| Ronaldsway | 204 | 81119 | 70602 | 93707 | 6577/ | 02723 | 86650 | 88359 | |
| Mull of Galloway | 131 | 61113 | 75032 | 94206 | 655// | 03722 | 86620 | | |
| Eskdalemuir | 162 | 80000 | 75028 | 97003 | 00907 | 50718 | 88272 | | |
| Prestwick | 135 | 81210 | 75022 | 95904 | 20937 | 01716 | 82365 | 88270 | |
| Abbotsinch | 140 | 80505 | 70022 | 96705 | 15637 | 02712 | 81645 | 88272 | |
| Edinburgh | 160 | 70707 | 80032 | 97305 | 15638 | 01812 | 81640 | 83360 | 87270 |
| Leuchars | 171 | 60503 | 62031 | 98302 | 00901 | 01706 | 86075 | | |
| Dyce | 091 | 81609 | 40601 | 99505 | 872// | 04804 | 82703 | 88704 | |
| Kinloss | 066 | 71407 | 75032 | 97706 | 3553/ | 01301 | 81625 | 83650 | 87360 |
| Wick | 075 | 41415 | 58058 | 98005 | 28432 | 04301 | 81715 | 83072 | |
| Lerwick | 005 | 81622 | 58055 | 01405 | 853// | 04708 | 84708 | 87711 | 88623 |
| Sule Skerry | 010 | 71724 | 72258 | 96206 | 5347/ | 05205 | 84912 | 87358 | |
| Cape Wrath | 049 | 71602 | 82022 | 95805 | 4853/ | 02108 | 82820 | 83625 | 87360 |
| Stornoway | 026 | 11910 | 84018 | 95006 | 15600 | 04105 | 81630 | | |
| Benbecula | 022 | 11707 | 84020 | 94604 | 18500 | 03301 | 81820 | | |
| Tiree | 100 | 81612 | 81031 | 94806 | 20937 | 05705 | 82362 | 88275 | |
| Aldergrove | 917 | 80907 | 65042 | 94206 | 8093/ | 03717 | 88365 | | |
| Malin Head | 980 | 82414 | 86022 | 94206 | 48507 | 03810 | 81821 | 84645 | 88270 |
| Belmullet | 976 | 40304 | 80011 | 93304 | 45600 | 03804 | 84640 | | |
| Birr | 965 | 70207 | 75022 | 91705 | 756// | 03616 | 87634 | | |
| Dublin | 969 | 80614 | 70606 | 91006 | 854// | 03730 | 81618 | 88635 | |
| Shannon | 962 | 83510 | 80216 | 91406 | 856// | 03609 | 88645 | | |
| Rosslare | 957 | 80629 | 56586 | 86406 | 873// | 05638 | 88707 | | |
| Roches Point | 952 | 83413 | 70026 | 88206 | 864// | 03708 | 81710 | 88714 | |
| Valentia | 953 | 70508 | 80036 | 91305 | 785// | 03601 | 82822 | 86635 | |

**OBSERVATIONS at 06h.** 27 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82016 | 35516 | 90510 | 871// | 10604 | 88702 | | |
| Hurn | 862 | 81920 | 30516 | 91010 | 872// | 10709 | 85703 | 88705 | |
| Manston | 797 | 82115 | 58025 | 94310 | 852// | 10102 | 87703 | 88615 | |
| Gatwick | 776 | 82014 | 58216 | 92711 | 862// | 10702 | 88704 | | |
| Kew | 775 | 81909 | 57506 | 92111 | 873// | 10603 | 86708 | 88710 | |
| Heathrow | 772 | 71808 | 58585 | 91910 | 753// | 10604 | 84706 | 87613 | |
| Honington | 586 | 81408 | 10286 | 92607 | 870// | 07606 | 88700 | | |
| Wattisham | 590 | 81611 | 15286 | 93209 | 854// | 09602 | 85712 | 88645 | |
| Gorleston | 497 | 91612 | 02476 | 93706 | 9//// | 06603 | 89/// | | |
| Aberporth | 502 | 82112 | 50606 | 85307 | 872// | 07302 | 83703 | 88707 | |
| Filton | 628 | 81913 | 56586 | 88711 | 872// | 09502 | 81703 | 86707 | 88712 |
| Rhoose | 715 | 72421 | 66016 | 87310 | 784// | 07706 | 81812 | 87818 | |
| Hartland Point | 703 | 82635 | 74026 | 86208 | 855// | 06316 | 88620 | | |
| Exeter | 839 | 82113 | 64505 | 89111 | 853// | 10803 | 84707 | 86612 | 88620 |
| Mount Batten | 827 | 82316 | 40586 | 89810 | 853// | 09304 | 83706 | 86712 | 88618 |
| St.Mawgan | 817 | 72413 | 62202 | 89408 | 753// | 08313 | 83708 | 85710 | 87616 |
| Scilly | 804 | 72913 | 64032 | 90808 | 784// | 06223 | 81818 | 87625 | |
| Culdrose | 809 | 52510 | 50106 | 90109 | 58401 | 08313 | 82710 | 85622 | |
| Guernsey | 894 | 81915 | 50586 | 93410 | 870// | 09502 | 85701 | 87706 | |
| Elmdon | 534 | 81506 | 35586 | 88508 | 871// | 07616 | 84702 | 86706 | 88710 |
| Cardington | 559 | 81811 | 35586 | 90609 | 872// | 09611 | 82705 | 86708 | 88710 |
| Wittering | 462 | 81509 | 07426 | 90107 | 860// | 07717 | 88700 | | |
| Watnall | 354 | 81107 | 09466 | 89406 | 870// | 05620 | 88700 | | |
| Shawbury | 414 | 81105 | 13586 | 87206 | 871// | 06620 | 83702 | 86705 | 88707 |
| Finningley | 360 | 81311 | 35616 | 90106 | 872// | 05724 | 88703 | | |
| Spurn Point | 396 | 81224 | 30616 | 91205 | 875// | 05731 | 88720 | | |
| Leeming | 257 | 81115 | 56616 | 92105 | 864// | 03630 | 88710 | | |
| Tynemouth | 262 | 81420 | 61636 | 93205 | 8052/ | 04723 | 88525 | | |
| Carlisle | 222 | 80808 | 56616 | 91705 | 853// | 04728 | 83708 | 85711 | 88622 |
| Valley | 302 | 80507 | 50516 | 86105 | 854// | 04612 | 81715 | 88622 | |
| Ringway | 334 | 81012 | 60636 | 87706 | 854// | 04624 | 88616 | | |
| Squires Gate | 318 | 80812 | 50586 | 88004 | 853// | 04729 | 85708 | 88615 | |
| Ronaldsway | 204 | 80615 | 45636 | 89105 | 873// | 04614 | 82707 | 85709 | 88712 |
| Mull of Galloway | 131 | 80914 | 75626 | 90505 | 874// | 04720 | 88715 | | |
| Eskdalemuir | 162 | 80509 | 58636 | 93203 | 854// | 02716 | 84710 | 88630 | |
| Prestwick | 135 | 80512 | 60616 | 93804 | 854// | 02606 | 82710 | 88616 | |
| Abbotsinch | 140 | 80706 | 62216 | 94805 | 2552/ | 03503 | 82620 | 88459 | |
| Edinburgh | 160 | 80506 | 57616 | 94905 | 854// | 03605 | 82714 | 84616 | 88630 |
| Leuchars | 171 | 81111 | 40636 | 96205 | 862// | 04506 | 84704 | 88715 | |
| Dyce | 091 | 81307 | 40606 | 97705 | 852// | 04606 | 81703 | 85704 | 87706 |
| Kinloss | 066 | 70903 | 72022 | 96903 | 25678 | 01002 | 82645 | 84360 | 87272 |
| Wick | 075 | 71314 | 50051 | 97805 | 762// | 03302 | 82705 | 85707 | 87710 |
| Lerwick | 005 | 71621 | 56202 | 00804 | 7522/ | 03500 | 83703 | 86708 | 87616 |
| Sule Skerry | 010 | 81419 | 60038 | 96305 | 22477 | 04501 | 82810 | 84358 | 88275 |
| Cape Wrath | 049 | 71802 | 82022 | 96005 | 3557/ | 01301 | 83620 | 87360 | |
| Stornoway | 026 | 71705 | 81031 | 95506 | 58436 | 04304 | 82818 | 84625 | 86272 |
| Benbecula | 022 | 71609 | 83031 | 94404 | 734// | 03400 | 83915 | 87630 | |
| Tiree | 100 | 81408 | 75032 | 94405 | 18617 | 04500 | 81830 | 83465 | 88272 |
| Aldergrove | 917 | 80408 | 60618 | 92304 | 854// | 03604 | 82710 | 84712 | 88630 |
| Malin Head | 980 | 61102 | 80012 | 93606 | 38578 | 04501 | 81821 | 83645 | |
| Belmullet | 976 | 10703 | 81011 | 92901 | 18501 | 50303 | 81821 | | |
| Birr | 965 | 83612 | 66022 | 91005 | 864// | 03305 | 88711 | | |
| Dublin | 969 | 80210 | 68206 | 89106 | 864// | 03304 | 86712 | 88620 | |
| Shannon | 962 | 50204 | 80012 | 92104 | 556// | 02215 | 85630 | | |
| Rosslare | 957 | 83515 | 70026 | 87106 | 863// | 04325 | 85709 | 88717 | |
| Roches Point | 952 | 73115 | 70022 | 90505 | 764// | 03218 | 85718 | 87630 | |
| Valentia | 953 | 30304 | 80021 | 92405 | 38500 | 03109 | 81822 | | |

**OBSERVATIONS during NIGHT**

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01041 | 04 | d.d. | d.r.d.r.d. |
| Hurn | 862 | 02071 | 05 | d.r.drdd. | d.dd.r.dr |
| Manston | 797 | 03061 | 05 | rrdrd.d.id. | id.-r. |
| Gatwick | 776 | 05052 | 04 | r.d.r.drdd.d. | d.-d.r.drr.R |
| Kew | 775 | 95061 | 04 | r.r.-r. | d.d.drid. |
| Heathrow | 772 | 01051 | 04 | rrd.d. | d.d.r.r. |
| Honington | 586 | 03051 | 04 | r.rrd.r.d.r. | d.r.d.r.-r.f |
| Wattisham | 590 | 05051 | 04 | r.rrdrdrd.r.f | ffd.r. |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 02031 | 02 | r.r. | r.r.d.f |
| Filton | 628 | 94041 | 04 | d.r.d.r. | d.r.d.r. |
| Rhoose | 715 | 02041 | 04 | r.r.ir. | ir. |
| Hartland Point | 703 | 02071 | 06 | | |
| Exeter | 839 | 94072 | 07 | d.d. | id. |
| Mount Batten | 827 | 92091 | 06 | + | r.d.d.r. |
| St.Mawgan | 817 | 93071 | 06 | r.r. | d. |
| Scilly | 804 | 92081 | 06 | ir. | + |
| Culdrose | 809 | 91071 | 07 | ir.id.d.d. | d.r.id. |
| Guernsey | 894 | 04091 | 08 | d.r.irf | ird.r.ir.fd.r. |
| Elmdon | 534 | 03041 | 03 | rr.r.d.r.dr | d.r.drr. |
| Cardington | 559 | 03041 | 04 | rrr.d.-d.r. | d.r.d.drd |
| Wittering | 462 | 04041 | 04 | r.r.rd.r.d. | r.ffdrd. |
| Watnall | 354 | 05041 | 03 | r.r.rd.r. | d.r.d.r.ff |
| Shawbury | 414 | 04041 | 03 | r.r.rrdrd.r. | d.r.d.r.d.d. |
| Finningley | 360 | 04051 | 03 | r.r.r | r.r.rRd.r. |
| Spurn Point | 396 | | | ir. | r.r.rr |
| Leeming | 257 | 04052 | 03 | r.r. | r.r. |
| Tynemouth | 262 | 04052 | 04 | + | rr |
| Carlisle | 222 | 02032 | 01 | + | r.r.rr |
| Valley | 302 | 03041 | 04 | r.r.ir.r | rd.d.d |
| Ringway | 334 | 02041 | 03 | r.r | r.drr |
| Squires Gate | 318 | 02041 | 04 | r.r. | r.r.drd.r.r |
| Ronaldsway | 204 | 05041 | 04 | r.r. | r.r.rrr. |
| Mull of Galloway | 131 | 01042 | | | |
| Eskdalemuir | 162 | 05012 | 51 | ph.r.r. | r.rrrs |
| Prestwick | 135 | 06032 | 00 | + | r.r.rr |
| Abbotsinch | 140 | 02031 | 01 | + | r.r.rr.r. |
| Edinburgh | 160 | 07031 | 52 | + | ir.r.r.rr |
| Leuchars | 171 | 06012 | 53 | + | r.rr |
| Dyce | 091 | 05042 | 02 | r. | r.rr |
| Kinloss | 066 | 95031 | 51 | + | r.r. |
| Wick | 075 | 92051 | 03 | + | ir. |
| Lerwick | 005 | 97042 | 03 | + | id. |
| Sule Skerry | 010 | 92051 | 03 | | |
| Cape Wrath | 049 | 00031 | 01 | + | + |
| Stornoway | 026 | 97051 | 02 | pr. | pr. |
| Benbecula | 022 | 97031 | 00 | + | pr. |
| Tiree | 100 | 00041 | 50 | + | + |
| Aldergrove | 917 | 03042 | 01 | pr.r. | r.r.rr. |
| Malin Head | 980 | 0004 | 01 | | |
| Belmullet | 976 | 9750 | 53 | | |
| Birr | 965 | 0005 | 03 | | |
| Dublin | 969 | 0105 | 03 | | |
| Shannon | 962 | 9702 | 00 | | |
| Rosslare | 957 | 0705 | 04 | | |
| Roches Point | 952 | 0105 | 03 | | |
| Valentia | 953 | 9704 | 01 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 27001 | 83613 | 97028 | 04604 | 834// | 00701 | ///// | ///// | 05551 | 10729 | 3//05 | ///// |
| | 99567 | 70202 | 27004 | 52310 | 98018 | 93705 | 22431 | 00201 | 82818 | 83360 | 0//00 | 10970 | 30302 | 02004 |
| | 99661 | 10009 | 27004 | 71416 | 97252 | 09405 | 58470 | 00707 | 82810 | 85625 | 0//00 | 10656 | 30302 | 20803 |
| | 99471 | 70171 | 27004 | 80916 | 96516 | 86610 | 863// | 00809 | 88708 | ///// | 0//10 | 11152 | 30503 | 24604 |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 27061 | 23612 | 97018 | 05704 | 22500 | 00210 | ///// | ///// | 05150 | 10558 | 3//05 | ///06 |
| | 99567 | 70202 | 27064 | 22403 | 98038 | 93005 | 22430 | 00504 | 82818 | ///// | 0//00 | 10990 | 30000 | 02003 |
| | 99662 | 10009 | 27064 | 81309 | 97022 | 08204 | 4557/ | 00708 | 84625 | 88460 | 0//00 | 10659 | 30201 | 20803 |
| | 99471 | 70171 | 27064 | 82412 | 95584 | 86711 | 863// | 00307 | 88706 | ///// | 0//12 | 11157 | 30000 | 24605 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43226

Date of Issue FRIDAY 28 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 27 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72218 | 82026 | 91911 | 784// | 07212 | 81712 | 85818 | 87625 |
| Hurn | 862 | 82315 | 70015 | 93310 | 854// | 09216 | 82710 | 85616 | 83625 |
| Manston | 797 | 72023 | 64216 | 94013 | 763// | 11703 | 82707 | 84708 | 87710 |
| Gatwick | 776 | 82017 | 40586 | 93411 | 872// | 11207 | 86704 | 88705 | |
| Kew | 775 | 82013 | 75506 | 92213 | 854// | 10305 | 82710 | 88615 | |
| Heathrow | 772 | 82215 | 75026 | 92313 | 854// | 10307 | 82714 | 86620 | 88630 |
| Honington | 586 | 82016 | 60216 | 91212 | 854// | 10607 | 82710 | 85614 | 88630 |
| Wattisham | 590 | 81913 | 68586 | 91912 | 873// | 10606 | 85709 | 88712 | |
| Gorleston | 497 | 81822 | 60025 | 92209 | 864// | 09710 | 88710 | | |
| Aberporth | 502 | 83112 | 62056 | 92106 | 853// | 05241 | 84709 | 88620 | |
| Filton | 628 | 72518 | 70026 | 91909 | 783// | 06219 | 83707 | 85815 | 86625 |
| Rhoose | 715 | 82518 | 50202 | 91707 | 861// | 07120 | 85702 | 88704 | |
| Hartland Point | 703 | 82910 | 70022 | 93307 | 855// | 05231 | 88620 | | |
| Exeter | 839 | 82813 | 77025 | 93709 | 884// | 05126 | 86818 | 88633 | |
| Mount Batten | 827 | 82810 | 68026 | 94409 | 854// | 06224 | 84614 | 88620 | |
| St.Mawgan | 817 | 82811 | 75022 | 94507 | 854// | 05225 | 82710 | 88615 | |
| Scilly | 804 | 73104 | 80012 | 95110 | 784// | 04215 | 81818 | 87625 | |
| Culdrose | 809 | 82809 | 68052 | 94509 | 884// | 06108 | 81710 | 84620 | 88635 |
| Guernsey | 894 | 72317 | 62016 | 95810 | 752// | 09215 | 82704 | 86707 | 87620 |
| Elmdon | 534 | 82215 | 65605 | 89909 | 854// | 06316 | 86615 | 88620 | |
| Cardington | 559 | 72117 | 66606 | 90313 | 754// | 10303 | 82712 | 85615 | 87630 |
| Wittering | 462 | 72018 | 75026 | 88813 | 784// | 10705 | 81710 | 85814 | 87630 |
| Watnall | 354 | 72116 | 66026 | 88610 | 784// | 07305 | 81710 | 83815 | 86625 |
| Shawbury | 414 | 62312 | 75016 | 89010 | 58432 | 08216 | 82710 | 84815 | 85359 |
| Finningley | 360 | 72214 | 64026 | 87613 | 784// | 09605 | 82818 | 87640 | |
| Spurn Point | | | | | | | | | |
| Leeming | 257 | 82005 | 28216 | 87807 | 861// | 06610 | 84702 | 88703 | |
| Tynemouth | 262 | 81613 | 30606 | 87506 | 8052/ | 06734 | 88525 | | |
| Carlisle | 222 | 80206 | 50616 | 88706 | 853// | 05612 | 81706 | 85710 | 88616 |
| Valley | 302 | 73216 | 75025 | 90807 | 784// | 04230 | 83812 | 87620 | |
| Ringway | 334 | 82014 | 65506 | 88309 | 854// | 06313 | 85614 | 88640 | |
| Squires Gate | 318 | 82707 | 40606 | 89007 | 852// | 06218 | 86704 | 88640 | |
| Ronaldsway | 204 | 73509 | 84016 | 90606 | 784// | 04313 | 83711 | 84812 | 85650 |
| Mull of Galloway | 131 | 80122 | 82036 | 90605 | 855// | 03605 | 87620 | 88625 | |
| Eskdalemuir | 162 | 80113 | 60637 | 89903 | 854// | 01614 | 85710 | 88625 | |
| Prestwick | 135 | 70520 | 65616 | 91805 | 6547/ | 02608 | 83710 | 85616 | 87460 |
| Abbotsinch | 140 | 80412 | 65616 | 93105 | 7742/ | 04606 | 82712 | 87715 | 88458 |
| Edinburgh | 160 | 80716 | 56636 | 92604 | 852// | 03610 | 82704 | 85707 | 88614 |
| Leuchars | 171 | 80314 | 56636 | 93204 | 852// | 03723 | 82705 | 83708 | 88616 |
| Dyce | 091 | 81010 | 32616 | 96405 | 853// | 03711 | 82708 | 83709 | 88614 |
| Kinloss | 066 | 80906 | 70616 | 96706 | 4542/ | 03708 | 81710 | 83616 | 88460 |
| Wick | 075 | 71209 | 70056 | 97607 | 22432 | 04806 | 82812 | 87070 | |
| Lerwick | 005 | 81420 | 40602 | 01204 | 873// | 03601 | 86706 | 88710 | |
| Sule Skerry | 010 | 81517 | 58052 | 97307 | 31407 | 04003 | 83810 | 88275 | |
| Cape Wrath | 049 | 71405 | 82022 | 96507 | 35525 | 03400 | 83620 | 85460 | 87270 |
| Stornoway | 026 | 71506 | 82028 | 96207 | 1941/ | 05102 | 81915 | 87464 | |
| Benbecula | 022 | 31005 | 84018 | 95509 | 39400 | 06000 | 81915 | | |
| Tiree | 100 | 20105 | 81031 | 95008 | 18402 | 04400 | 81818 | | |
| Aldergrove | 917 | 70310 | 75018 | 93107 | 784// | 03307 | 87814 | | |
| Malin Head | 980 | 13606 | 75031 | 94608 | 11400 | 04204 | 81818 | | |
| Belmullet | 976 | 40206 | 81030 | 95010 | 42500 | 03106 | 84820 | | |
| Birr | 965 | 53410 | 75021 | 94509 | 525// | 04212 | 85822 | | |
| Dublin | 969 | 73411 | 70025 | 93307 | 785// | 04221 | 83820 | 87630 | |
| Shannon | 962 | 40104 | 75031 | 94910 | 42502 | 02210 | 84825 | | |
| Rosslare | 957 | 40209 | 58101 | 93308 | 45400 | 04126 | 81715 | 84628 | |
| Roches Point | 952 | 33407 | 70011 | 94309 | 38402 | 02114 | 83818 | | |
| Valentia | 953 | 10606 | 82020 | 95211 | 18502 | 03111 | 81822 | | |

## OBSERVATIONS at 18h. 27 March 1980

| iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|
| 746 | 82708 | 74022 | 96007 | 854// | 05318 | 88613 | | |
| 862 | 52409 | 70022 | 96209 | 45501 | 06216 | 84625 | | |
| 797 | 22217 | 75015 | 94811 | 11442 | 08307 | 81812 | | |
| 776 | 62210 | 70026 | 95210 | 68402 | 07313 | 81818 | 86624 | |
| 775 | 72611 | 68025 | 95410 | 755// | 05322 | 87625 | | |
| 772 | 72512 | 70022 | 95310 | 754// | 05219 | 82618 | 87622 | |
| 586 | 72513 | 65028 | 93910 | 6553/ | 06322 | 86623 | 84362 | |
| 590 | 72715 | 60046 | 94010 | 784// | 07318 | 81816 | 87620 | |
| 497 | 62510 | 60012 | 93612 | 35670 | 08316 | 83630 | 86360 | |
| 502 | 73311 | 70012 | 96306 | 754// | 03217 | 81712 | 87625 | |
| 628 | 72608 | 60022 | 95707 | 784// | 05217 | 81815 | 87630 | |
| 715 | 72709 | 65022 | 95707 | 753// | 04215 | 81708 | 87618 | |
| 703 | 82903 | 66022 | 96307 | 6847/ | 05310 | 81818 | 86630 | 88360 |
| 839 | 73208 | 70012 | 96308 | 755// | 05210 | 83620 | 85630 | |
| 827 | 72902 | 65022 | 96409 | 58431 | 06310 | 82818 | 85648 | 85360 |
| 817 | 70000 | 75032 | 96608 | 784// | 05306 | 81812 | 87650 | |
| 804 | 50704 | 74012 | 96409 | 11430 | 07206 | 81818 | 85360 | |
| 809 | 70000 | 62052 | 96409 | 4537/ | 07307 | 81709 | 84625 | 87359 |
| 894 | 82005 | 02516 | 97110 | 870// | 10305 | 88700 | | |
| 534 | 82908 | 59046 | 94308 | 854// | 05325 | 82712 | 88615 | |
| 559 | 72416 | 62026 | 94009 | 756// | 06218 | 87630 | | |
| 462 | 72513 | 64022 | 93209 | 753// | 07220 | 81709 | 87612 | |
| 354 | 52612 | 56055 | 93607 | 45440 | 03329 | 82614 | 83626 | |
| 414 | 73408 | 68012 | 94406 | 754// | 04229 | 84616 | 86620 | |
| 360 | 72812 | 70022 | 92707 | 784// | 04233 | 85816 | 85640 | |
| 396 | 82513 | 62022 | 91209 | 4557/ | 06220 | 84625 | 88360 | |
| 257 | 72910 | 67022 | 91807 | 755// | 03330 | 84620 | 87630 | |
| 262 | 82414 | 61026 | 89907 | 7553/ | 04223 | 87627 | | |
| 222 | 73513 | 66016 | 93205 | 784// | 03229 | 81712 | 83816 | 86622 |
| 302 | 73409 | 75021 | 95507 | 784// | 03220 | 83811 | 87615 | |
| 334 | 82911 | 68026 | 94006 | 854// | 02225 | 86618 | 88635 | |
| 318 | 62811 | 75016 | 93906 | 55431 | 05225 | 84618 | | |
| 204 | 43311 | 65011 | 94806 | 48500 | 01222 | 82820 | 83622 | |
| 131 | 70115 | 80022 | 94405 | 785// | 03222 | 81820 | 87625 | |
| 162 | 83414 | 50506 | 93203 | 872// | 01221 | 83704 | 88706 | |
| 135 | 30310 | 75016 | 94606 | 38500 | 02217 | 82820 | 83625 | |
| 140 | 73602 | 82026 | 94506 | 784// | 04110 | 81818 | 87625 | |
| 160 | 73606 | 62026 | 93705 | 753// | 03310 | 81708 | 85612 | 87618 |
| 171 | 63607 | 65216 | 93304 | 653// | 03204 | 81707 | 84612 | 86625 |
| 091 | 80110 | 45216 | 94502 | 852// | 01603 | 81703 | 84704 | 87705 |
| 066 | 70805 | 59606 | 95904 | 45321 | 03302 | 81706 | 83610 | |
| 075 | 80810 | 65808 | 96505 | 884// | 03603 | 86814 | 88630 | |
| 005 | 81218 | 35687 | 00202 | 6722/ | 01707 | 83704 | 86706 | 88518 |
| 010 | 81114 | 70022 | 96706 | 11517 | 05704 | 81825 | 84460 | 88270 |
| 049 | 51105 | 82012 | 96206 | 22576 | 05603 | 82820 | 83360 | 85270 |
| 026 | 42302 | 86031 | 96107 | 38402 | 04303 | 81818 | 83630 | |
| 022 | 13207 | 85020 | 96107 | 18500 | 05303 | 81822 | | |
| 100 | 03308 | 75050 | 96007 | 00900 | 05306 | | | |
| 917 | 43509 | 84031 | 95507 | 48500 | 03211 | 83820 | | |
| 980 | 13201 | 75020 | 96107 | 12400 | 04308 | 81818 | | |
| 976 | 10209 | 82020 | 95609 | 11502 | 04301 | 81820 | | |
| 965 | 60000 | 81022 | 95809 | 585/2 | 02307 | 82824 | 84634 | |
| 969 | 10205 | 70021 | 96008 | 11500 | 03213 | 81826 | | |
| 962 | 61003 | 82021 | 95410 | 685// | 01304 | 81828 | 86640 | |
| 957 | 11704 | 60051 | 96307 | 15602 | 04212 | 81640 | | |
| 952 | 31203 | 70021 | 95708 | 15634 | 04005 | 81640 | | |
| 953 | 71809 | 80021 | 94609 | 785// | 05602 | 82824 | 87645 | |

## OBSERVATIONS during DAY

| iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|
| 746 | 97111 | 005 | $d_od_or_o$ | + |
| 862 | 00121 | 019 | + | + |
| 797 | 01131 | 016 | $ir_oirid_o$ | + |
| 776 | 91121 | 015 | $drd_or_od_or_o-r_o$ | + |
| 775 | 97141 | 007 | $id_o$ | + |
| 772 | 97131 | 001 | $d_od_o$ | + |
| 586 | 97131 | 004 | $d_o-r_opr_o$ | + |
| 590 | 91141 | 005 | $d_or_od_or_o$ | + |
| 497 | | 001 | | |
| 502 | 00071 | 000 | F | + |
| 628 | 00111 | 005 | + | + |
| 715 | 97081 | 000 | $d_od_o$ | + |
| 703 | 00080 | 000 | | |
| 839 | 00112 | 001 | + | + |
| 827 | 00111 | 003 | + | + |
| 817 | 00081 | 000 | + | + |
| 804 | 91111 | 009 | + | $ir_o$ |
| 809 | 97100 | 013 | + | $id_o$ |
| 894 | 02111 | 000 | $d_or_oid_of$ | $d_or_ofd_od_oddff$ |
| 534 | 97121 | 001 | $r_or_o-r_o$ | + |
| 559 | 97151 | 020 | $id_or_o$ | + |
| 462 | 93131 | 010 | $d_odrd_or_o$ | + |
| 354 | 91111 | 001 | + | $d_o$ |
| 414 | 97111 | 004 | $ir_o$ | + |
| 360 | 97131 | 007 | $d_o-r_o$ | + |
| 396 | | | + | + |
| 257 | 93091 | 002 | $r_or_o$ | + |
| 262 | 01091 | 000 | $rrir_o$ | + |
| 222 | 02071 | 001 | $rrr_or_o$ | + |
| 302 | 97081 | 018 | $d_od_oid_o$ | + |
| 334 | 97101 | 000 | $d_od_or_o$ | + |
| 318 | 95081 | 019 | $dd_o-d_or_o-r_o$ | + |
| 204 | 00081 | 019 | + | + |
| 131 | 95071 | | | |
| 162 | 05041 | 000 | rsrsr | $id_o$ |
| 135 | 01061 | 016 | $rrr_or_o$ | + |
| 140 | 02061 | 001 | $r_or_orrr_or_o$ | + |
| 160 | 12052 | 000 | $rrr_or_o$ | $r_or_o$ |
| 171 | 10041 | 000 | rr | $rrr_or_o$ |
| 091 | 08052 | 000 | $r_or_od_or_o$ | $rrr_or_o$ |
| 066 | 01061 | 000 | $r_or_oir_od_or_or$ | $r_oir_oid_or_o$ |
| 075 | 91071 | 000 | $ir_o$ | $pr_oir_o$ |
| 005 | 05042 | 000 | $r_or_or_os_or_os_o$ | $rrr_os_or_os_ors$ |
| 010 | 00081 | | | |
| 049 | 00071 | 028 | + | + |
| 026 | 00101 | 038 | + | + |
| 022 | 02091 | 075 | pr | + |
| 100 | 00091 | 099 | + | + |
| 917 | 91082 | 032 | $pr_o$ | + |
| 980 | 0008 | 107 | | |
| 976 | 9711 | 108 | | |
| 965 | 0011 | 056 | | |
| 969 | 9710 | 031 | | |
| 962 | 9712 | 082 | | |
| 957 | 0009 | 016 | | |
| 952 | 0011 | 052 | | |
| 953 | 9711 | 080 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

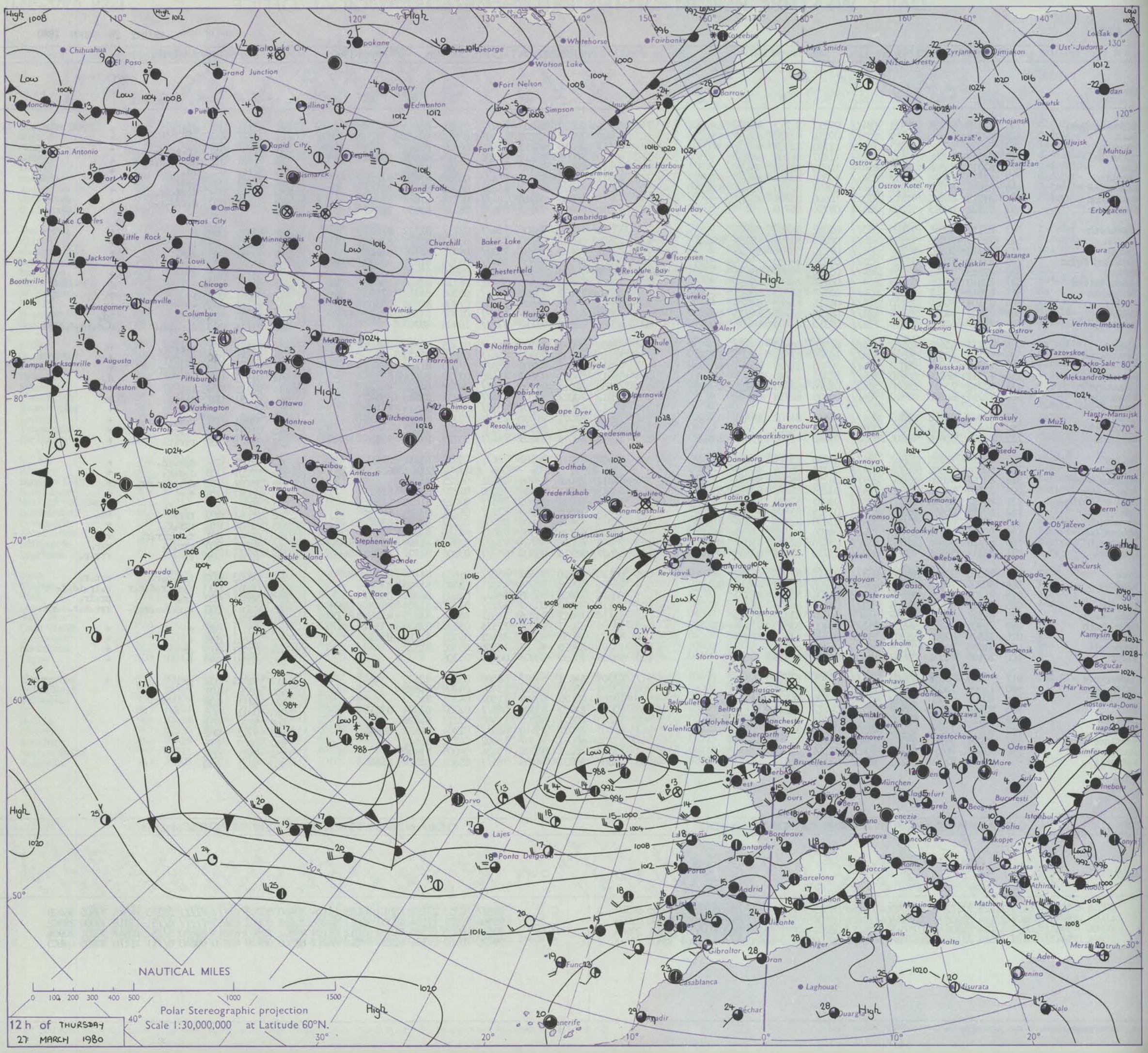
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wtT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 27121 | 73612 | 98038 | 09004 | 64560 | 00313 | ///// | ///// | 05250 | 10599 | 30605 | 36307 |
| L | 99567 | 70202 | 27124 | 22906 | 98010 | 94406 | 18401 | 00104 | 81815 | ///// | 0//53 | 11014 | 30200 | 02003 |
| M | 99662 | 10007 | 27124 | 81808 | 98022 | 07704 | 2847/ | 00702 | 81815 | 88460 | 0//01 | 10639 | 30201 | 20904 |
| R | 99470 | 70170 | 27124 | 72118 | 97216 | 88611 | 784// | 00400 | 85710 | 84630 | 0//11 | 11164 | 30805 | ///// |

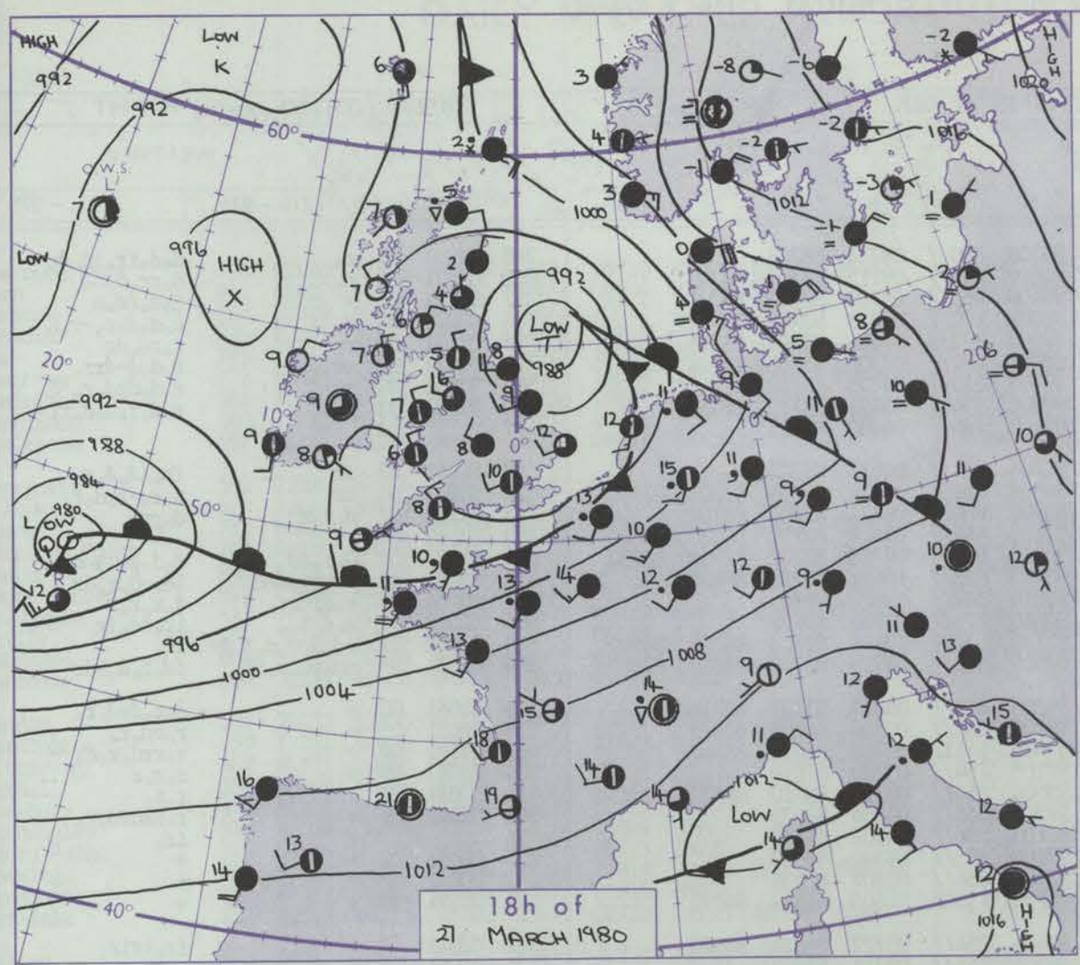
## OCEAN WEATHER STATION REPORTS at 18h.

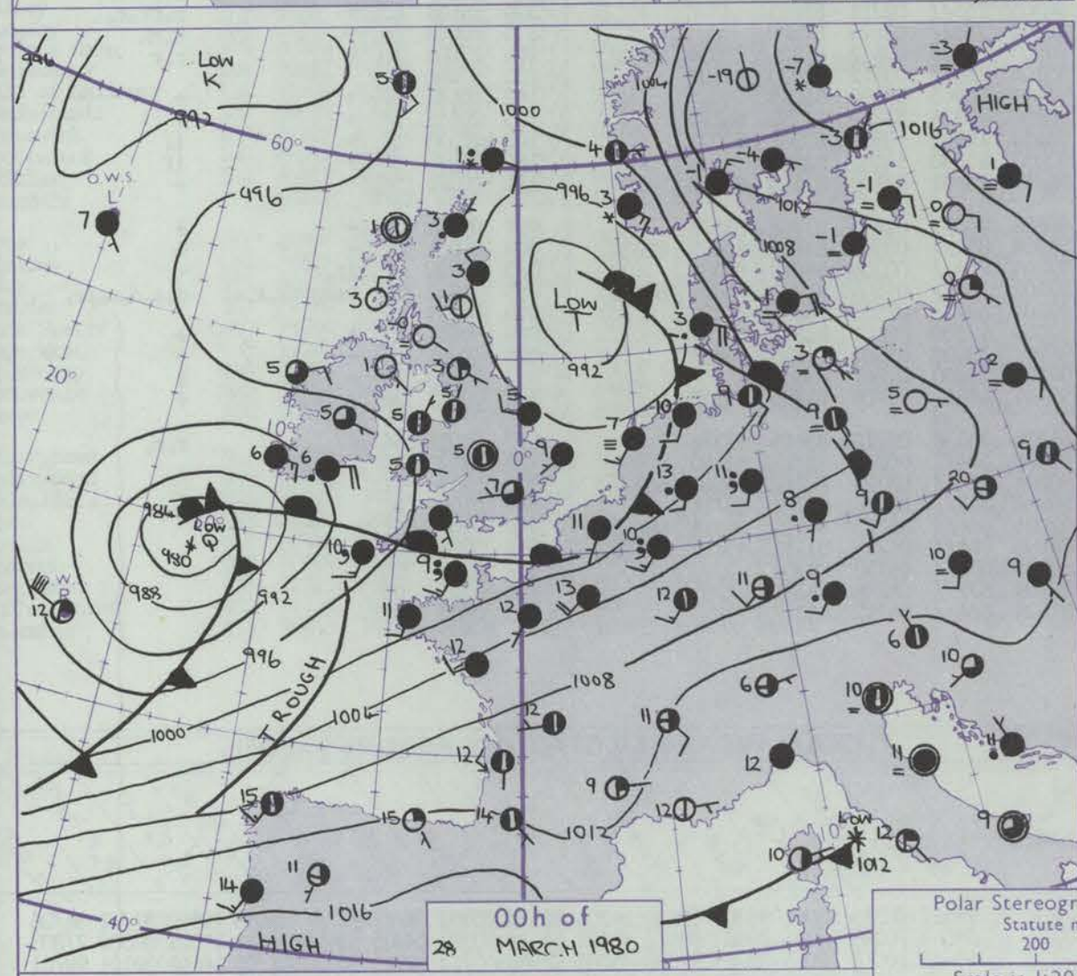
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wtT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 27181 | 73510 | 98028 | 11104 | 33460 | 00208 | ///// | ///// | 05353 | 10574 | 30605 | 36408 |
| L | 99566 | 70201 | 27184 | 40000 | 98011 | 94406 | 35601 | 00602 | 83635 | ///// | 0//51 | 11018 | 30000 | 29802 |
| M | 99663 | 10010 | 27184 | 61310 | 97012 | 07104 | 48402 | 32503 | 81815 | 84630 | 0//51 | 10647 | 30201 | 20904 |
| R | 99470 | 70169 | 27184 | 62224 | 97016 | 84212 | 68500 | 00728 | 83820 | 85640 | 0//11 | 11170 | 30805 | 05603 |

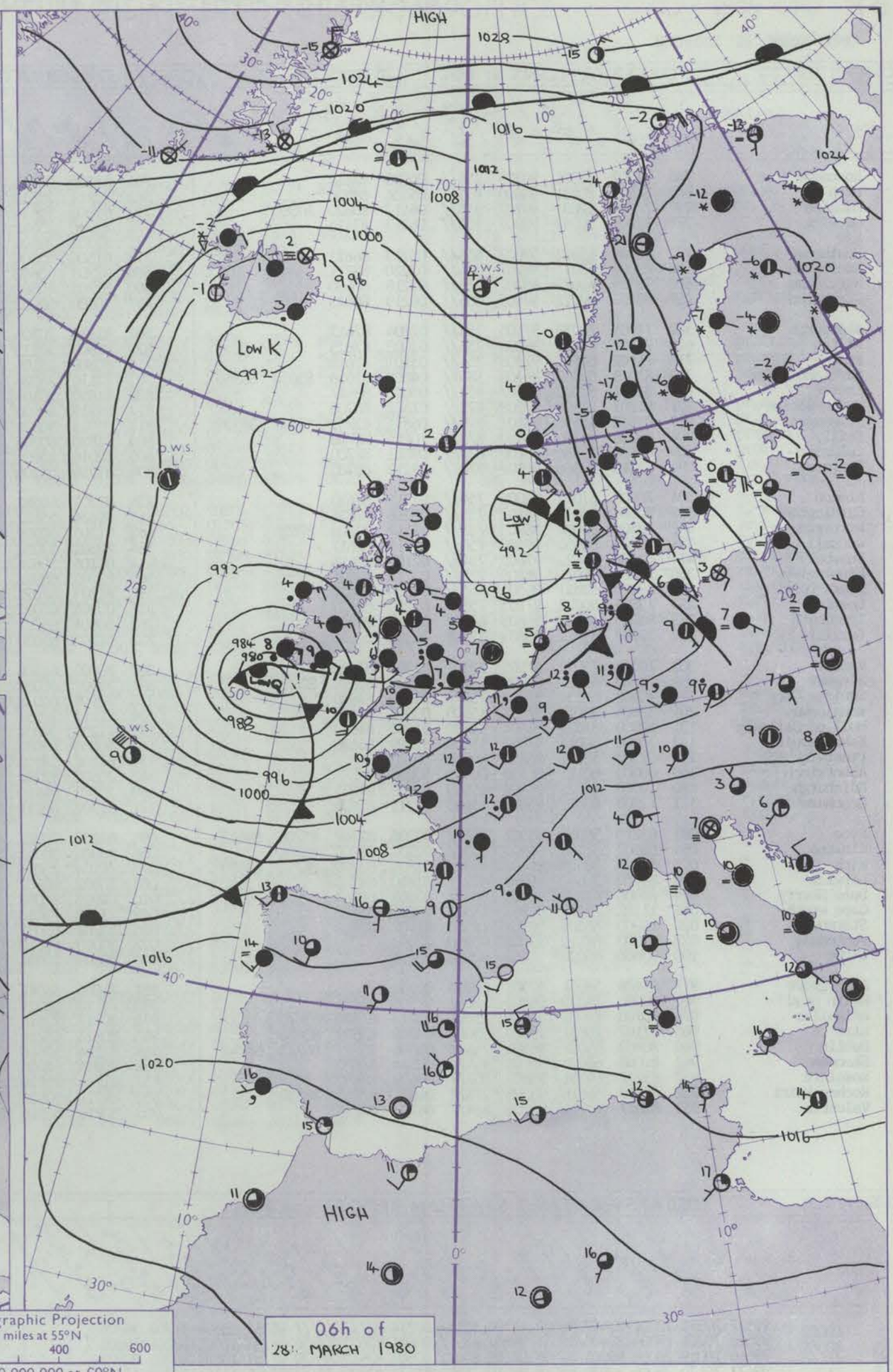
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday **FRIDAY 28 MARCH 1980**

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression with associated fronts moved northeast from the Irish Sea into the northern North Sea whilst a further depression moved northeast from the Atlantic to southwest Ireland with the frontal link between the lows lying along or close to the English Channel.

During the next 24 hours the depression near southwest Ireland is expected to transfer to northeast England with its cold front clearing all districts whilst the occlusion becomes slow-moving over north England.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 28 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 71302 | 62021 | 98305 | 754// | 04005 | 87614 | | |
| Hurn | 862 | 81502 | 70031 | 98608 | 855// | 05106 | 88620 | | |
| Manston | 797 | 72006 | 62031 | 99107 | 6553/ | 06117 | 86620 | 87360 | |
| Gatwick | 776 | 72005 | 50042 | 98907 | 754// | 06213 | 87616 | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 62604 | 65012 | 99007 | 655// | 05213 | 86622 | | |
| Honington | 586 | 83008 | 60021 | 98207 | 864// | 03220 | 88711 | | |
| Wattisham | 590 | 72309 | 60022 | 98307 | 755// | 05218 | 87620 | | |
| Gorleston | 497 | 82407 | 60022 | 97809 | 855// | 06219 | 88625 | | |
| Aberporth | 502 | 71005 | 70032 | 97105 | 754// | 02804 | 87617 | | |
| Filton | 628 | 72202 | 60022 | 98006 | 755// | 03003 | 87625 | | |
| Rhoose | 715 | 71102 | 67022 | 97505 | 754// | 05101 | 87618 | | |
| Hartland Point | 703 | 81010 | 66032 | 96706 | 5847/ | 04808 | 81818 | 85630 | 88360 |
| Exeter | 839 | 81507 | 61022 | 97707 | 854// | 05000 | 88617 | | |
| Mount Batten | 827 | 81207 | 40596 | 97208 | 873// | 07602 | 88706 | | |
| St.Mawgan | 817 | 81512 | 45596 | 96107 | 870// | 06811 | 83701 | 85702 | 88704 |
| Scilly | 804 | 82016 | 60506 | 95410 | 873// | 10714 | 88708 | | |
| Culdrose | 809 | 81606 | 05586 | 96109 | 870// | 09811 | 88700 | | |
| Guernsey | 894 | 82215 | 03586 | 99609 | 870// | 09213 | 88700 | | |
| Elmdon | 534 | 70000 | 67022 | 98005 | 755// | 02311 | 87620 | | |
| Cardington | 559 | 72506 | 58052 | 98107 | 755// | 05216 | 87626 | | |
| Wittering | 462 | 72506 | 62022 | 98005 | 753// | 02117 | 82708 | 87620 | |
| Watnall | 354 | 72806 | 60052 | 97606 | 754// | 01215 | 87617 | | |
| Shawbury | 414 | 72102 | 75022 | 97605 | 754// | 02107 | 87616 | | |
| Finningley | 360 | 72906 | 70021 | 96806 | 755// | 03218 | 87625 | | |
| Spurn Point | 396 | 82810 | 62021 | 96505 | 855// | 03310 | 88625 | | |
| Leeming | 257 | 73206 | 80022 | 97105 | 755// | 01220 | 87623 | | |
| Tynemouth | 262 | 63203 | 69022 | 95605 | 6097/ | 02219 | 86358 | | |
| Carlisle | 222 | 32103 | 65011 | 96803 | 25501 | 02306 | 82626 | | |
| Valley | 302 | 70305 | 75022 | 97105 | 755// | 02302 | 87620 | | |
| Ringway | 334 | 72703 | 65022 | 97205 | 754// | 04009 | 81618 | 87624 | |
| Squires Gate | 318 | 70102 | 62031 | 97205 | 756// | 04110 | 87630 | | |
| Ronaldsway | 204 | 33404 | 80011 | 97301 | 15505 | 00002 | 81622 | | |
| Mull of Galloway | 131 | 10000 | 81011 | 96804 | 15500 | 03400 | 81620 | | |
| Eskdalemuir | 162 | 10000 | 80015 | 97050 | 15500 | 51209 | 81620 | | |
| Prestwick | 135 | 01302 | 58101 | 96750 | 00900 | 50103 | | | |
| Abbotsinch | 140 | 00000 | 60111 | 96550 | 00900 | 50206 | | | |
| Edinburgh | 160 | 10000 | 66021 | 96500 | 15600 | 50209 | 81635 | | |
| Leuchars | 171 | 12509 | 80011 | 95801 | 15600 | 01211 | 81630 | | |
| Dyce | 091 | 83210 | 59056 | 95303 | 853// | 02208 | 82707 | 85708 | 88612 |
| Kinloss | 066 | 62602 | 57106 | 96503 | 653// | 02301 | 82708 | 86656 | |
| Wick | 075 | 80407 | 70608 | 96403 | 853// | 02801 | 83709 | 86712 | 88630 |
| Lerwick | 005 | 81110 | 30697 | 98901 | 872// | 01810 | 88703 | | |
| Sule Skerry | 010 | 81008 | 81022 | 96905 | 8097/ | 03801 | 88360 | | |
| Cape Wrath | 049 | 11102 | 75011 | 96903 | 15500 | 03202 | 81620 | | |
| Stornoway | 026 | 10000 | 80030 | 96901 | 18500 | 01102 | 81826 | | |
| Benbecula | 022 | 00000 | 82110 | 97002 | 00900 | 02002 | | | |
| Tiree | 100 | 03608 | 65020 | 96603 | 00900 | 03801 | | | |
| Aldergrove | 917 | 01406 | 58051 | 97301 | 00900 | 00201 | | | |
| Malin Head | 980 | 20000 | 75030 | 96803 | 18502 | 01500 | 81821 | | |
| Belmullet | 976 | 60708 | 81031 | 94105 | 15608 | 03812 | 81640 | 85070 | |
| Birr | 965 | 61107 | 70031 | 95505 | 35602 | 03804 | 83630 | 85070 | |
| Dublin | 969 | 80803 | 65031 | 96504 | 764/8 | 03806 | 83712 | 86715 | 86270 |
| Shannon | 962 | 81008 | 60606 | 93706 | 856// | 02814 | 88640 | | |
| Rosslare | 957 | 81212 | 64051 | 95807 | 857// | 04609 | 88650 | | |
| Roches Point | 952 | 80820 | 56616 | 93306 | 2742/ | 04821 | 82710 | 88530 | |
| Valentia | 953 | 81017 | 60216 | 90206 | 864// | 04737 | 88716 | | |

**OBSERVATIONS at 06h.** 28 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81809 | 04515 | 96308 | 860// | 08714 | 88700 | | |
| Hurn | 862 | 81811 | 25516 | 96609 | 872// | 09715 | 85703 | 88705 | |
| Manston | 797 | 81806 | 19514 | 99408 | 860// | 08500 | 82700 | 88701 | |
| Gatwick | 776 | 81910 | 25512 | 98009 | 870// | 09708 | 83701 | 88702 | |
| Kew | 775 | 81302 | 35506 | 97908 | 872// | 07806 | 85705 | 88706 | |
| Heathrow | 772 | 81504 | 32506 | 98007 | 871// | 07709 | 85702 | 88704 | |
| Honington | 586 | 81203 | 45602 | 98706 | 855// | 04703 | 88622 | | |
| Wattisham | 590 | 81705 | 40602 | 98906 | 854// | 05703 | 85710 | 88614 | |
| Gorleston | 497 | 70000 | 60022 | 99407 | 755// | 04400 | 87625 | | |
| Aberporth | 502 | 81416 | 20506 | 91706 | 871// | 06630 | 88702 | | |
| Filton | 628 | 71609 | 56215 | 94808 | 6523/ | 07724 | 82705 | 83707 | 87360 |
| Rhoose | 715 | 80809 | 15106 | 93906 | 860// | 06722 | 83700 | 88702 | |
| Hartland Point | 703 | 72110 | 74026 | 92110 | 4547/ | 09618 | 82710 | 84625 | 87360 |
| Exeter | 839 | 81810 | 50105 | 94210 | 851// | 09718 | 82702 | 87709 | 88630 |
| Mount Batten | 827 | 81919 | 40106 | 93710 | 853// | 10622 | 82708 | 88625 | |
| St.Mawgan | 817 | 81915 | 50026 | 91810 | 862// | 09827 | 88704 | | |
| Scilly | 804 | 71820 | 60206 | 90510 | 773// | 09728 | 87708 | | |
| Culdrose | 809 | 82016 | 25606 | 91710 | 6722/ | 10626 | 82703 | 86705 | 88460 |
| Guernsey | 894 | 81916 | 57206 | 97509 | 851// | 09719 | 82702 | 85612 | 87650 |
| Elmdon | 534 | 81207 | 40582 | 96505 | 873// | 03813 | 83709 | 88712 | |
| Cardington | 559 | 81606 | 35622 | 97706 | 853// | 06708 | 86708 | 88615 | |
| Wittering | 462 | 81205 | 50052 | 97405 | 6541/ | 03710 | 86618 | 88460 | |
| Watnall | 354 | 70501 | 57052 | 97105 | 754// | 03709 | 87618 | | |
| Shawbury | 414 | 81106 | 39616 | 95504 | 854// | 03716 | 83710 | 88616 | |
| Finningley | 360 | 81205 | 68022 | 97505 | 855// | 03504 | 88625 | | |
| Spurn Point | 396 | 81205 | 57022 | 98105 | 856// | 04301 | 88630 | | |
| Leeming | 257 | 80905 | 65032 | 97604 | 855// | 01802 | 88620 | | |
| Tynemouth | 262 | 80804 | 66022 | 97305 | 856// | 02107 | 88635 | | |
| Carlisle | 222 | 41005 | 65030 | 96750 | 15502 | 51603 | 81622 | 84072 | |
| Valley | 302 | 80000 | 64506 | 93404 | 854// | 03722 | 84618 | 88620 | |
| Ringway | 334 | 71007 | 60022 | 96305 | 755// | 02711 | 87622 | | |
| Squires Gate | 318 | 70909 | 60031 | 96004 | 755// | 02814 | 87620 | | |
| Ronaldsway | 204 | 81115 | 70031 | 94905 | 3852/ | 02612 | 81820 | 83656 | 88462 |
| Mull of Galloway | 131 | 71208 | 70031 | 95104 | 785// | 03712 | 81820 | 87625 | |
| Eskdalemuir | 162 | 50000 | 65031 | 97654 | 00905 | 55602 | 85075 | | |
| Prestwick | 135 | 61102 | 59101 | 95850 | 10936 | 51709 | 81362 | 86270 | |
| Abbotsinch | 140 | 70502 | 12284 | 96453 | 10942 | 53604 | 81362 | 87072 | |
| Edinburgh | 160 | 20000 | 04410 | 97053 | 15630 | 54101 | 81630 | | |
| Leuchars | 171 | 52902 | 65111 | 96951 | 15631 | 51105 | 81630 | 85075 | |
| Dyce | 091 | 83207 | 70022 | 96803 | 853// | 01108 | 81708 | 88622 | |
| Kinloss | 066 | 80000 | 50042 | 97304 | 852// | 03303 | 83705 | 86615 | 88634 |
| Wick | 075 | 70104 | 75026 | 97003 | 784// | 00204 | 84818 | 87635 | |
| Lerwick | 005 | 70402 | 68607 | 97102 | 7847/ | 01505 | 81710 | 86625 | 87460 |
| Sule Skerry | 010 | 60903 | 84032 | 97104 | 684// | 02103 | 84815 | 86625 | |
| Cape Wrath | 049 | 21402 | 75010 | 97003 | 15530 | 02101 | 81625 | | |
| Stornoway | 026 | 53202 | 65031 | 96901 | 58400 | 01500 | 82816 | 84628 | |
| Benbecula | 022 | 30000 | 60110 | 96201 | 35600 | 01707 | 83635 | | |
| Tiree | 100 | 60609 | 70031 | 95401 | 16252 | 01708 | 81705 | 83365 | |
| Aldergrove | 917 | 71006 | 56041 | 94504 | 35436 | 02712 | 83615 | 87275 | |
| Malin Head | 980 | 71110 | 68021 | 94406 | 58472 | 04610 | 82717 | 84640 | 85460 |
| Belmullet | 976 | 80717 | 72616 | 90204 | 7547/ | 03725 | 82717 | 86640 | 88459 |
| Birr | 965 | 80813 | 66216 | 89304 | 863// | 03836 | 87708 | 88711 | |
| Dublin | 969 | 81214 | 57616 | 92004 | 864// | 03725 | 84710 | 86713 | 88622 |
| Shannon | 962 | 80914 | 62606 | 86106 | 864// | 04745 | 83712 | 85715 | 88620 |
| Rosslare | 957 | 81214 | 28616 | 89107 | 872// | 06738 | 88704 | | |
| Roches Point | 952 | 81211 | 30626 | 85109 | 872// | 08736 | 88704 | | |
| Valentia | 953 | 80916 | 60616 | 81408 | 864// | 06742 | 88717 | | |

**OBSERVATIONS during NIGHT**

| Station | iii | RRT$_n$T$_h$E | TgTg | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01051 | 52 | $d_od_o$ | $d_od_ofr_oid_odr$ |
| Hurn | 862 | 01071 | 04 | $d_o$ | $d_orr_od_od_o$ |
| Manston | 797 | 91051 | 02 | + | $d_od_ofd_od$ |
| Gatwick | 776 | 03071 | 04 | $d_o$ | $d_od_od_or_o-r_oR$ |
| Kew | 775 | 01071 | 05 | $r_o$ | $r_ord_odr$ |
| Heathrow | 772 | 01071 | 04 | $pr_o$ | $r_od_od-drr_o$ |
| Honington | 586 | 93061 | 04 | + | $r_od_odrd_or_o-d_o$ |
| Wattisham | 590 | 97051 | 03 | + | $r_od_or_od_od_off$ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 02041 | 03 | ir | $ir_id_od_or_o$ |
| Filton | 628 | 01041 | 01 | dr | $d_or_o-r_od_or_o$ |
| Rhoose | 715 | 01051 | 02 | $d_or_or$ | $d_opr_o$ |
| Hartland Point | 703 | 01062 | 04 | | |
| Exeter | 839 | 01072 | 02 | $d_od_odd$ | $d_od_opr_opr$ |
| Mount Batten | 827 | 02071 | 06 | $ir_odrddid_o$ | $id_o-d_or_odr$ |
| St.Mawgan | 817 | 02061 | 05 | $r_odrd_or_o$ | $d_or_or_or$ |
| Scilly | 804 | 02082 | 07 | $d_od_oid_o$ | $ir_oid_oir$ |
| Culdrose | 809 | 03072 | 07 | $id_od_od_od_or_odr$ | $ir_o$ |
| Guernsey | 894 | 02091 | 09 | $ddffd_or_off$ | $fd_or_od_oFdr$ |
| Elmdon | 534 | 01041 | 03 | + | $d_or_odrd_or_o$ |
| Cardington | 559 | 94051 | 03 | + | $r_ord_or_o$ |
| Wittering | 462 | 01041 | 02 | + | $r_orrd_or_od_o$ |
| Watnall | 354 | 01041 | 02 | + | $r_or_or$ |
| Shawbury | 414 | 02041 | 01 | + | $r_or_o$ |
| Finningley | 360 | 02041 | 02 | + | $r_orRdrd_or_o$ |
| Spurn Point | 396 | | | + | $ir_o$ |
| Leeming | 257 | 00031 | 02 | + | + |
| Tynemouth | 262 | 00041 | 02 | + | + |
| Carlisle | 222 | 00511 | 55 | + | + |
| Valley | 302 | 02041 | 02 | + | $ir_oirir_o$ |
| Ringway | 334 | 01051 | 03 | + | $r_orr_or_o$ |
| Squires Gate | 318 | 03001 | 54 | + | $r_orR$ |
| Ronaldsway | 204 | 01001 | 53 | + | $r_or$ |
| Mull of Galloway | 131 | 97041 | | | |
| Eskdalemuir | 162 | 00541 | 57 | + | + |
| Prestwick | 135 | 00511 | 56 | + | + |
| Abbotsinch | 140 | 00533 | 57 | + | if |
| Edinburgh | 160 | 00533 | 57 | + | if |
| Leuchars | 171 | 00521 | 56 | + | + |
| Dyce | 091 | 00021 | 01 | + | + |
| Kinloss | 066 | 00031 | 51 | + | + |
| Wick | 075 | 91030 | 02 | $ir_o$ | + |
| Lerwick | 005 | 04012 | 50 | $rsrsr_os_or_os_o$ | $d_os_od_os_opr_o$ |
| Sule Skerry | 010 | 00021 | 02 | | |
| Cape Wrath | 049 | 00031 | 52 | + | + |
| Stornoway | 026 | 00001 | 55 | + | + |
| Benbecula | 022 | 00523 | 58 | + | f |
| Tiree | 100 | 00011 | 56 | + | + |
| Aldergrove | 917 | 01012 | 54 | + | $r_or_o$ |
| Malin Head | 980 | 9702 | 52 | | |
| Belmullet | 976 | 9301 | 01 | | |
| Birr | 965 | 0104 | 52 | | |
| Dublin | 969 | 0204 | 52 | | |
| Shannon | 962 | 0205 | 05 | | |
| Rosslare | 957 | 0305 | 03 | | |
| Roches Point | 952 | 0705 | 05 | | |
| Valentia | 953 | 0805 | 05 | | |

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 28001 | 83407 | 98022 | 13704 | 5255/ | 00214 | ///// | ///// | 05353 | 10604 | 3//02 | 36/06 |
| L | 99566 | 70201 | 28004 | 81406 | 98031 | 94807 | 4551/ | 00801 | 82623 | 83656 | 0//51 | 11001 | 30201 | 29802 |
| M | 99660 | 10019 | 28004 | 80203 | 97808 | 07102 | 894// | 00503 | 83915 | 88630 | 0//01 | 10659 | 30201 | 20902 |
| R | 99471 | 70170 | 28004 | 32938 | 97018 | 95010 | 38500 | 61172 | 83820 | ///// | 0//06 | 11164 | 30709 | ///// |

**OCEAN WEATHER STATION REPORTS at 06h.**

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 28061 | 83305 | 98022 | 14204 | 3255/ | 00103 | ///// | ///// | 05452 | 10610 | 3//01 | 36/06 |
| L | 99567 | 70203 | 28064 | 70000 | 98012 | 95507 | 5552/ | 00307 | 84625 | 85465 | 0//51 | 11002 | 30000 | 27803 |
| M | 99661 | 10017 | 28064 | 50703 | 97038 | 05004 | 59460 | 00713 | 82915 | 84630 | 0//00 | 10640 | 30101 | 99/01 |
| R | 99469 | 70173 | 28064 | 42932 | 97038 | 01609 | 42500 | 61230 | 84820 | ///// | 0//05 | 11160 | 31013 | ///// |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43227

Date of Issue SATURDAY 29 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 28 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82120 | 77586 | 94110 | 7732/ | 09710 | 82706 | 87709 | 88460 |
| Hurn | 862 | 62427 | 65216 | 95912 | 3143/ | 09304 | 83815 | 86360 | |
| Manston | 797 | 72019 | 65806 | 97812 | 723// | 10811 | 82708 | 86810 | |
| Gatwick | 776 | 82021 | 57586 | 95911 | 873// | 10718 | 84708 | 88712 | |
| Kew | 775 | 81811 | 56606 | 95212 | 5732/ | 10719 | 81708 | 85712 | 88530 |
| Heathrow | 772 | 82014 | 50586 | 95112 | 854// | 11818 | 83710 | 85714 | 88620 |
| Honington | 586 | 71710 | 58215 | 95611 | 4533/ | 10821 | 83708 | 87360 | |
| Wattisham | 590 | 71712 | 62216 | 96012 | 4523/ | 10821 | 81704 | 84630 | 87360 |
| Gorleston | 497 | 81818 | 16284 | 96908 | 862// | 08721 | 88705 | | |
| Aberporth | 502 | 72126 | 62216 | 90208 | 784// | 06111 | 82710 | 83815 | 87642 |
| Filton | 628 | 72614 | 59608 | 93508 | 783// | 07501 | 81708 | 87640 | |
| Rhoose | 715 | 62428 | 64216 | 93009 | 684// | 07306 | 81815 | 83620 | 85645 |
| Hartland Point | 703 | 42540 | 64018 | 92509 | 42400 | 05321 | 84815 | | |
| Exeter | 839 | 62520 | 72258 | 95212 | 68500 | 06323 | 86824 | | |
| Mount Batten | 827 | 12431 | 64166 | 96111 | 13440 | 08133 | 81918 | | |
| St.Mawgan | 817 | 72524 | 70258 | 95009 | 59433 | 05229 | 81914 | 83818 | 85622 |
| Scilly | 804 | 32234 | 60018 | 94810 | 32400 | 04117 | 83818 | | |
| Culdrose | 809 | 32423 | 70258 | 95910 | 29401 | 07126 | 81910 | | |
| Guernsey | 894 | 32324 | 64036 | 00711 | 32430 | 07235 | 83816 | | |
| Elmdon | 534 | 71612 | 62256 | 92112 | 784// | 10727 | 85810 | 87614 | |
| Cardington | 559 | 71711 | 50626 | 94013 | 6737/ | 11823 | 84706 | 84712 | 87359 |
| Wittering | 462 | 81511 | 50286 | 94211 | 862// | 09823 | 82705 | 85706 | 88710 |
| Watnall | 354 | 80708 | 04426 | 93706 | 870// | 06723 | 88700 | | |
| Shawbury | 414 | 81207 | 11286 | 91508 | 861// | 07727 | 88702 | | |
| Finningley | 360 | 81008 | 20586 | 94606 | 872// | 06824 | 88703 | | |
| Spurn Point | 396 | 81014 | 25216 | 95605 | 865// | 05723 | 88720 | | |
| Leeming | 257 | 81108 | 48637 | 95904 | 873// | 03818 | 82706 | 85708 | 88710 |
| Tynemouth | 262 | 81112 | 61606 | 96205 | 856// | 01814 | 88635 | | |
| Carlisle | 222 | 81015 | 64211 | 94705 | 2547/ | 02723 | 81713 | 83359 | 88461 |
| Valley | 302 | 81317 | 60606 | 86810 | 854// | 07737 | 84614 | 88618 | |
| Ringway | 334 | 71110 | 59026 | 92109 | 7543/ | 06827 | 81713 | 87614 | |
| Squires Gate | 318 | 80816 | 50606 | 91706 | 853// | 05831 | 81709 | 88612 | |
| Ronaldsway | 204 | 80822 | 50615 | 89705 | 872// | 04830 | 82704 | 85705 | 88706 |
| Mull of Galloway | 131 | 81420 | 62026 | 90804 | 854// | 03728 | 84710 | 88625 | |
| Eskdalemuir | 162 | 80610 | 57697 | 95502 | 873// | 01820 | 86707 | 88712 | |
| Prestwick | 135 | 81120 | 61602 | 93905 | 5542/ | 01720 | 82616 | 85640 | 88460 |
| Abbotsinch | 140 | 81012 | 60042 | 95105 | 7547/ | 01717 | 81616 | 84620 | 86635 |
| Edinburgh | 160 | 80812 | 66024 | 96005 | 854// | 01812 | 82714 | 84618 | 88624 |
| Leuchars | 171 | 80711 | 70022 | 97005 | 855// | 00712 | 82625 | 87630 | 88650 |
| Dyce | 091 | 80307 | 80022 | 97904 | 854// | 00501 | 82618 | 87620 | 88635 |
| Kinloss | 066 | 70806 | 65022 | 97705 | 754// | 51601 | 81714 | 83621 | 87626 |
| Wick | 075 | 80605 | 75022 | 97905 | 884// | 52303 | 82815 | 85625 | 88635 |
| Lerwick | 005 | 70210 | 65208 | 98004 | 783// | 02204 | 82709 | 83813 | 87635 |
| Sule Skerry | 010 | 71004 | 84032 | 98006 | 31506 | 01301 | 83820 | 87270 | |
| Cape Wrath | 049 | 71102 | 75051 | 974 9 | 21572 | 02204 | 82820 | 84360 | 87070 |
| Stornoway | 026 | 60605 | 75022 | 97107 | 18432 | 03002 | 81818 | 85362 | |
| Benbecula | 022 | 70712 | 80024 | 95908 | 48436 | 04805 | 84811 | 87270 | |
| Tiree | 100 | 70812 | 75032 | 94507 | 1547/ | 03712 | 81714 | 87465 | |
| Aldergrove | 917 | 80918 | 50616 | 89404 | 7722/ | 03730 | 81705 | 83707 | 86708 |
| Malin Head | 980 | 80927 | 65606 | 91205 | 6647/ | 02720 | 86716 | 88459 | |
| Belmullet | 976 | 80425 | 74216 | 86406 | 864// | 02710 | 85717 | 87638 | |
| Birr | 965 | 81305 | 66606 | 83308 | 5642/ | 06718 | 83713 | 83632 | 88458 |
| Dublin | 969 | 80915 | 25615 | 84507 | 861// | 06747 | 86701 | 88702 | |
| Shannon | 962 | 70904 | 84216 | 81609 | 6842/ | 07804 | 82713 | 83820 | 86645 |
| Rosslare | 957 | 72323 | 65806 | 86409 | 795// | 05308 | 85920 | 84640 | |
| Roches Point | 952 | 71726 | 58806 | 82909 | 783// | 05812 | 85708 | 87818 | 87635 |
| Valentia | 953 | 70813 | 70258 | 76808 | 785// | 05842 | 85820 | 86635 | |

## OBSERVATIONS at 18h. 28 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_dapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72121 | 75806 | 95608 | 724// | 03706 | 84719 | 87824 | |
| Hurn | 862 | 42121 | 62258 | 97109 | 49530 | 05712 | 82920 | | |
| Manston | 797 | 22225 | 80028 | 98710 | 18530 | 04210 | 81820 | | |
| Gatwick | 776 | 72131 | 40966 | 98207 | 795// | 04004 | 83920 | 85825 | |
| Kew | 775 | 42317 | 72269 | 97210 | 49563 | 03208 | 82925 | | |
| Heathrow | 772 | 42216 | 56258 | 97109 | 49500 | 04207 | 82925 | | |
| Honington | 586 | 22113 | 80018 | 95408 | 28400 | 03216 | 81815 | | |
| Wattisham | 590 | 32221 | 80256 | 96408 | 38500 | 02314 | 82820 | | |
| Gorleston | 497 | 62220 | 66031 | 95511 | 674// | 05311 | 86715 | | |
| Aberporth | 502 | 81626 | 56618 | 81906 | 854// | 06874 | 87712 | 88623 | |
| Filton | 628 | 72115 | 81038 | 92609 | 4852/ | 03820 | 82822 | 83656 | 86463 |
| Rhoose | 715 | 81823 | 68608 | 89808 | 5852/ | 04836 | 81825 | 85630 | 88462 |
| Hartland Point | 703 | 82760 | 60616 | 85107 | 872// | 07867 | 88705 | | |
| Exeter | 839 | 72230 | 68808 | 92710 | 725// | 03834 | 87826 | | |
| Mount Batten | 827 | 82340 | 62258 | 93310 | 884// | 07728 | 81715 | 85820 | 88635 |
| St.Mawgan | 817 | 82435 | 57608 | 91209 | 884// | 05734 | 83714 | 87816 | 88625 |
| Scilly | 804 | 62446 | 50028 | 92410 | 68400 | 05509 | 85815 | | |
| Culdrose | 809 | 62436 | 62158 | 91409 | 68300 | 06622 | 85709 | 86630 | |
| Guernsey | 894 | 52331 | 66258 | 01209 | 53400 | 04805 | 81915 | 83630 | |
| Elmdon | 534 | 52116 | 80218 | 92507 | 38532 | 03801 | 82825 | 83640 | |
| Cardington | 559 | 62231 | 68808 | 94708 | 694// | 01205 | 82818 | 85923 | |
| Wittering | 462 | 12120 | 84016 | 93309 | 14533 | 03105 | 81825 | | |
| Watnall | 354 | 22114 | 80018 | 91908 | 12530 | 02500 | 81825 | | |
| Shawbury | 414 | 51707 | 70038 | 90208 | 38506 | 04804 | 82822 | 85270 | |
| Finningley | 360 | 62906 | 65256 | 91407 | 694// | 06215 | 82915 | 84820 | |
| Spurn Point | 396 | 72512 | 64036 | 91508 | 2257/ | 05504 | 82825 | 87358 | |
| Leeming | 257 | 83610 | 62216 | 90803 | 4567/ | 02612 | 84640 | 87362 | |
| Tynemouth | 262 | 80815 | 56606 | 91205 | 856// | 03724 | 88630 | | |
| Carlisle | 222 | 80910 | 58637 | 91503 | 6542/ | 03500 | 84710 | 86620 | 88550 |
| Valley | 302 | 71517 | 70026 | 86408 | 785// | 04814 | 85820 | 87630 | |
| Ringway | 334 | 42012 | 80028 | 90508 | 38543 | 04805 | 81820 | 83650 | |
| Squires Gate | 318 | 61908 | 70016 | 89608 | 58502 | 06711 | 83822 | 83635 | |
| Ronaldsway | 204 | 61608 | 65016 | 87508 | 25432 | 05704 | 81712 | 84359 | 86073 |
| Mull of Galloway | 131 | 81117 | 58636 | 86705 | 874// | 05516 | 88710 | | |
| Eskdalemuir | 162 | 80505 | 30737 | 92501 | 872// | 00506 | 84705 | 88708 | |
| Prestwick | 135 | 80815 | 62616 | 90903 | 7542/ | 02803 | 81710 | 87618 | 88458 |
| Abbotsinch | 140 | 80816 | 56686 | 92403 | 853// | 01503 | 82708 | 85616 | 87618 |
| Edinburgh | 160 | 80712 | 56616 | 92904 | 853// | 02508 | 83708 | 85712 | 88618 |
| Leuchars | 171 | 80514 | 63606 | 94104 | 854// | 01714 | 87712 | 88650 | |
| Dyce | 091 | 80405 | 80022 | 95704 | 854// | 01712 | 83616 | 86623 | 88640 |
| Kinloss | 066 | 80607 | 70022 | 96104 | 854// | 00609 | 82712 | 84618 | 88625 |
| Wick | 075 | 70310 | 70022 | 96805 | 7847/ | 51608 | 83816 | 85640 | 87360 |
| Lerwick | 005 | 80512 | 60058 | 98104 | 884// | 01500 | 82810 | 84618 | 88622 |
| Sule Skerry | 010 | 80916 | 81022 | 97805 | 22577 | 50603 | 82825 | 85358 | 88270 |
| Cape Wrath | 049 | 80909 | 74022 | 96804 | 885// | 01607 | 85820 | 88635 | |
| Stornoway | 026 | 70514 | 81022 | 96705 | 15532 | 01501 | 81625 | 86359 | |
| Benbecula | 022 | 80515 | 80032 | 95706 | 35577 | 03303 | 83620 | 86460 | 88270 |
| Tiree | 100 | 80507 | 70012 | 93406 | 25477 | 83501 | 81715 | 86465 | 88275 |
| Aldergrove | 917 | 80614 | 40616 | 87205 | 872// | 04500 | 81703 | 83705 | 88706 |
| Malin Head | 980 | 80427 | 58606 | 91305 | 6642/ | 03311 | 86715 | 88458 | |
| Belmullet | 976 | 80123 | 62606 | 91706 | 864// | 02239 | 83710 | 88716 | |
| Birr | 965 | 73607 | 56818 | 84907 | 784// | 06324 | 87817 | 84626 | |
| Dublin | 969 | 31113 | 65018 | 84507 | 38500 | 05503 | 81819 | 83640 | |
| Shannon | 962 | 83418 | 62608 | 87207 | 864// | 05360 | 82710 | 88713 | |
| Rosslare | 957 | 73307 | 80218 | 78708 | 784// | 07549 | 83710 | 83822 | 87640 |
| Roches Point | 952 | 62720 | 75016 | 85309 | 684/2 | 05292 | 81711 | 84819 | |
| Valentia | 953 | 83319 | 65218 | 91407 | 864// | 05286 | 86713 | 88630 | |

## OBSERVATIONS during DAY

| Station | iii | $R_RT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 03121 | 041 | $DRd_or_orrid_or_o$ | $pr_oprr$ |
| Hurn | 862 | 03131 | 051 | $d_or_or_orrdrpr_o$ | $pr_o$ |
| Manston | 797 | 08131 | 037 | $d_orRr_opr_or_o$ | $pr_o$ |
| Gatwick | 776 | 05121 | 024 | $Rr_ordr_or_o$ | $tl_oHR$ |
| Kew | 775 | 02141 | 032 | $r_oRr$ | $pRtl_opr_o$ |
| Heathrow | 772 | 03141 | 025 | $r_orRd_or_o$ | $pr_ophr$ |
| Honington | 586 | 01131 | 018 | $drd_o-r_opr_oprR$ | $r_opr_o$ |
| Wattisham | 590 | 01121 | 021 | $d_od_ofr_or$ | $r_opr_opr$ |
| Gorleston | 497 | | 017 | | |
| Aberporth | 502 | 11102 | 020 | $ir_or_opr_o$ | $pr_oir_or_or$ |
| Filton | 628 | 05132 | 034 | $pr_or_orRrpr_o$ | $pr_oprhr_orr$ |
| Rhoose | 715 | 04111 | 034 | $d_o-r_orRr_o$ | $pr_or_orr_orRr_o$ |
| Hartland Point | 703 | 02102 | 050 | | |
| Exeter | 839 | 03132 | 042 | $pr_ophr_o$ | $pr_or_or_orrRR$ |
| Mount Batten | 827 | 02111 | 056 | $drpr_o$ | $pr_or_oRrrr_o$ |
| St.Mawgan | 817 | 08111 | 058 | $pr_opr$ | $prrRrpr_o$ |
| Scilly | 804 | 03112 | 053 | pr | prpR |
| Culdrose | 809 | 01112 | 050 | $ir_opr_o$ | $r_or_o$ |
| Guernsey | 894 | 94111 | 060 | $d_or_oir_opr_o$ | $prtl_or_opr_o$ |
| Elmdon | 534 | 03121 | 031 | $pr_oprpR$ | $r_o-r_or_o$ |
| Cardington | 559 | 05141 | 025 | $r_opr_opr$ | $pr_or_o$ |
| Wittering | 462 | 02121 | 020 | $d_offd_or_or_or$ | $r_o$ |
| Watnall | 354 | 04101 | 009 | $rd_or_offRpHR$ | $pr_oprphr-r_o$ |
| Shawbury | 414 | 03111 | 022 | $r_offr-pr_o$ | $pr_o-r_or_or$ |
| Finningley | 360 | 03091 | 004 | $d_or_od_od_o$ | $r_or_orRpr_opR$ |
| Spurn Point | 396 | | | $ir_o$ | $r_or_oir_oTLR$ |
| Leeming | 257 | 12051 | 000 | $r_or_orR$ | $r_orR$ |
| Tynemouth | 262 | 09052 | 000 | $ir_o$ | $ir_orsrs$ |
| Carlisle | 222 | 05052 | 000 | $r_or_oir_o$ | $r_os_orRRr_or_o$ |
| Valley | 302 | 06111 | 022 | $ir_or_or_orr$ | $rr_o$ |
| Ringway | 334 | 04091 | 014 | $r_or_od_or_oR$ | $r_opr_oprr$ |
| Squires Gate | 318 | 08091 | 017 | $r_od_or_orR$ | $rr_opr_o$ |
| Ronaldsway | 204 | 07081 | 002 | $r_od_oRr$ | $rr_o$ |
| Mull of Galloway | 131 | 06052 | | | |
| Eskdalemuir | 162 | 04035 | 000 | $r_o-r_os_ors$ | $r-rss_or_os_o$ |
| Prestwick | 135 | 01061 | 001 | $ir_o$ | $ir_orrr_or_oir_o$ |
| Abbotsinch | 140 | 02061 | 000 | $ir_o$ | $r_os_orr_o$ |
| Edinburgh | 160 | 01051 | 000 | $ir_o$ | $r_or_ord_or_o$ |
| Leuchars | 171 | 01051 | 000 | + | $ir_or_or_o$ |
| Dyce | 091 | 00041 | 000 | + | + |
| Kinloss | 066 | 00051 | 000 | + | + |
| Wick | 075 | 00051 | 000 | + | + |
| Lerwick | 005 | 97040 | 005 | $d_or_opr_o$ | $pr_o$ |
| Sule Skerry | 010 | 00070 | | | |
| Cape Wrath | 049 | 00061 | 055 | + | + |
| Stornoway | 026 | 00071 | 040 | + | + |
| Benbecula | 022 | 00091 | 027 | + | + |
| Tiree | 100 | 00071 | 000 | + | + |
| Aldergrove | 917 | 06052 | 000 | $r_or_od_or$ | $r_or_ord_o-r_o$ |
| Malin Head | 980 | 0206 | 000 | | |
| Belmullet | 976 | 0306 | | | |
| Birr | 965 | 0811 | 008 | | |
| Dublin | 969 | 0610 | 007 | | |
| Shannon | 962 | 0511 | 014 | | |
| Rosslare | 957 | 1110 | 012 | | |
| Roches Point | 952 | 0709 | 016 | | |
| Valentia | 953 | 1511 | 015 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

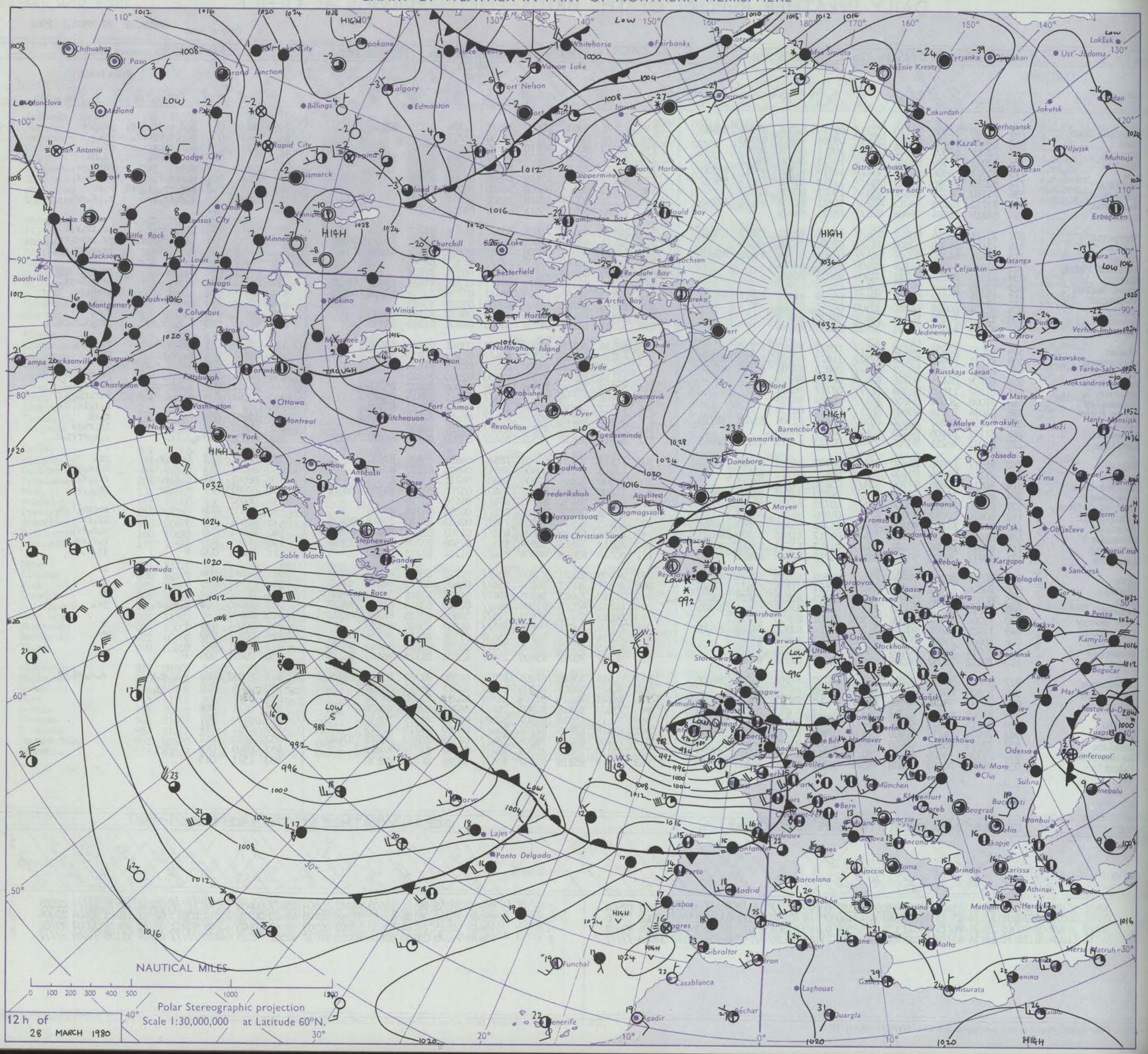
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 28121 | 83402 | 98022 | 15504 | 5855/ | 00209 | ///// | ///// | 05251 | 10565 | 3//// | 02904 |
| | 99567 | 70201 | 28124 | 53123 | 98158 | 98706 | 43460 | 00318 | 81910 | 83815 | 0//03 | 11007 | 30303 | 29905 |
| | 99662 | 10015 | 28124 | 70715 | 97022 | 03603 | 68302 | 00710 | 82808 | 85617 | 0//51 | 10655 | 30201 | 99/02 |
| | 99470 | 70172 | 28124 | 42729 | 98011 | 07610 | 48500 | 71123 | 84820 | ///// | 0//04 | 11142 | 31013 | ///// |

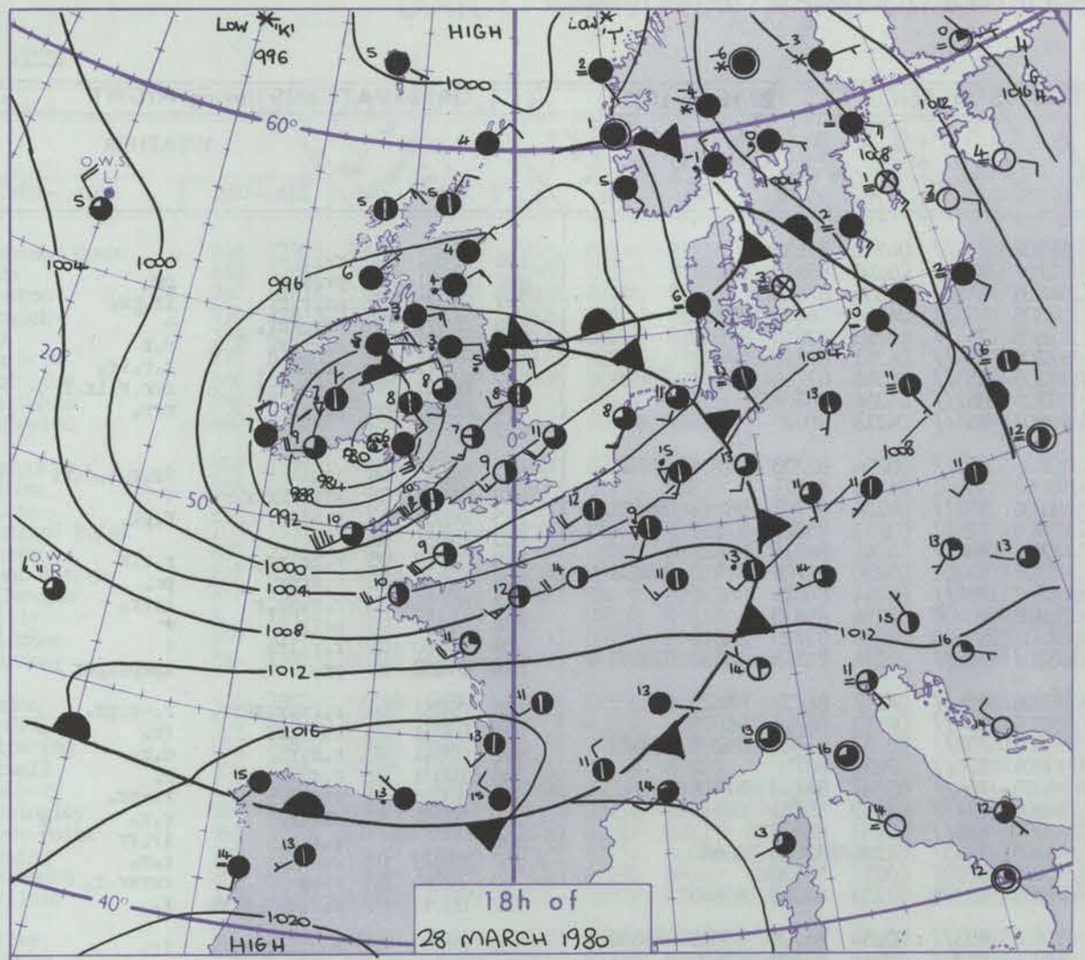
## OCEAN WEATHER STATION REPORTS at 18h.

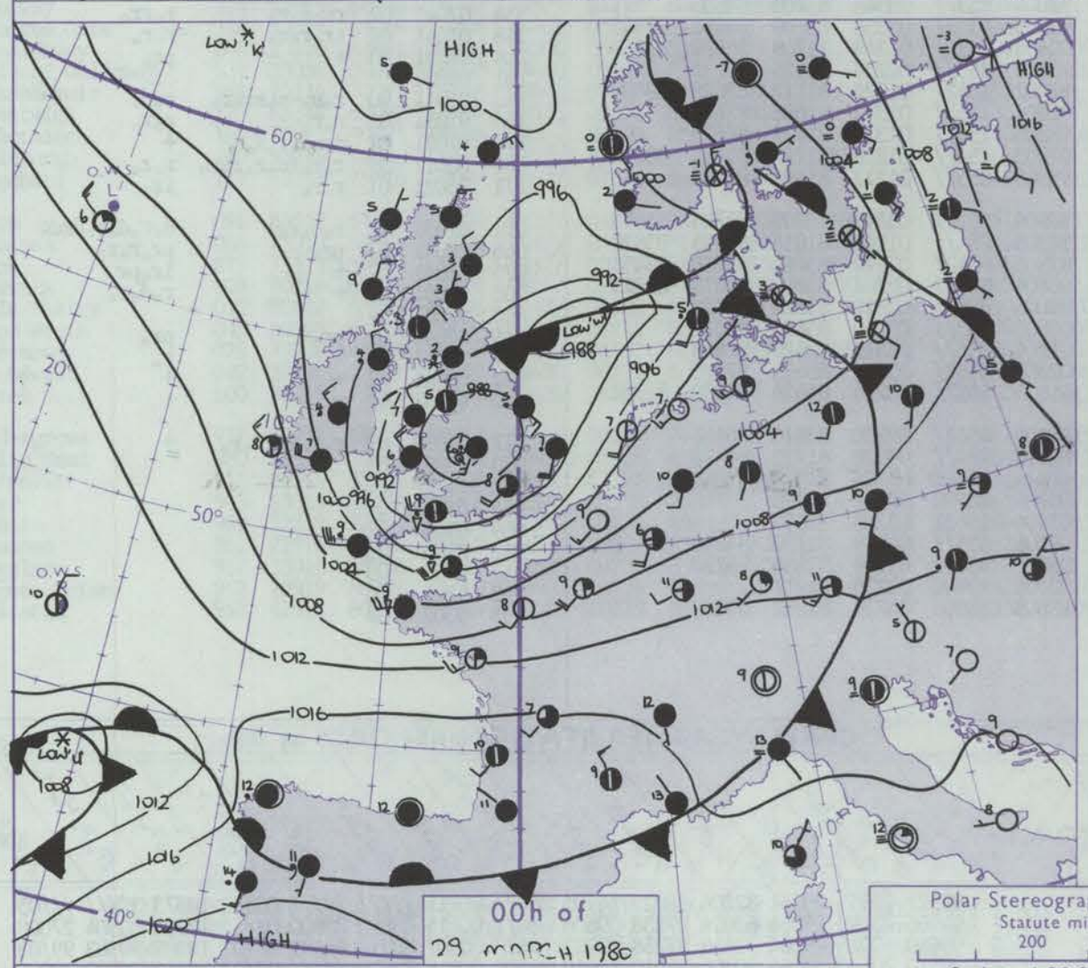
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | $YYGGi_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 28181 | 82503 | 98022 | 15604 | 856// | 00400 | ///// | ///// | 05252 | 10599 | 3//// | 02005 |
| | 99566 | 70200 | 28184 | 63122 | 97268 | 02405 | 49460 | 00316 | 81912 | 83815 | 0//01 | 11023 | 30404 | 28006 |
| | 99662 | 10015 | 28184 | 70520 | 97802 | 02503 | 69362 | 00605 | 83708 | 85912 | 0//52 | 10636 | 30302 | 99/02 |
| | 99470 | 70170 | 28184 | 62814 | 98032 | 10710 | 42562 | 71215 | 84820 | ///// | 0//07 | 11158 | 31009 | ///// |

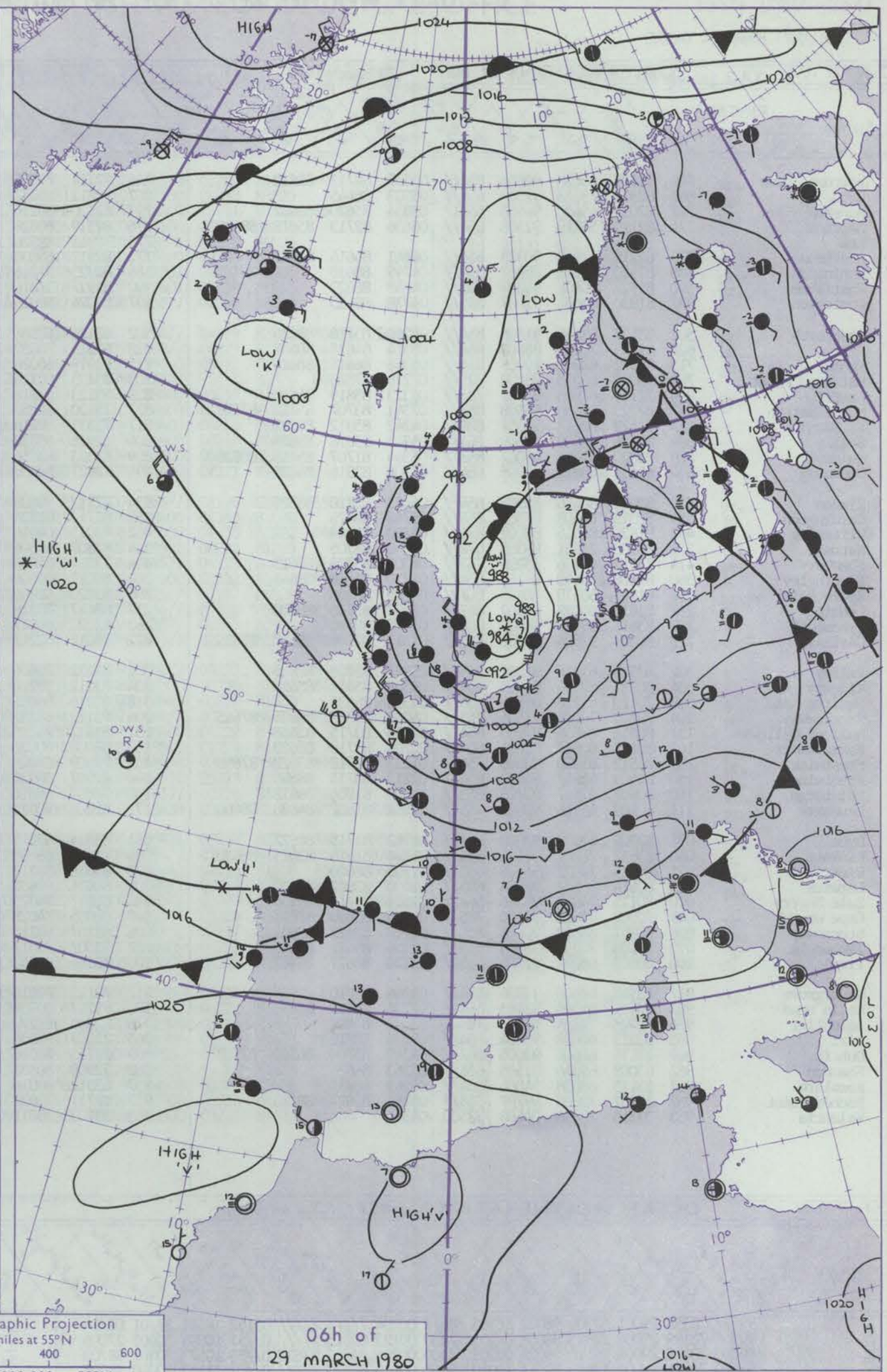
All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 29 MARCH 1980

During the past 24 hours an intense depression moved along the south coast of Ireland and then filled a little as it crossed Wales and central England to the North Sea. The associated occluding frontal system moved northeastwards across England and Wales.

During the next 24 hours the depression over the North Sea will fill a little as it moves slowly northeast and a ridge of high pressure in mid-Atlantic will move eastwards to western parts of the British Isles.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

## OBSERVATIONS at 00h. 29 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82525 | 60628 | 90606 | 854// | 05507 | 84712 | 88622 | |
| Hurn | 862 | 62324 | 75018 | 92808 | 656// | 05503 | 86645 | | |
| Manston | 797 | 82032 | 65628 | 94608 | 5551/ | 05834 | 85620 | 88462 | |
| Gatwick | 776 | 82129 | 50219 | 92508 | 854// | 06636 | 82713 | 85616 | 88620 |
| Kew | | | | | | | | | |
| Heathrow | 772 | 62218 | 67218 | 90308 | 654// | 06841 | 84616 | 86622 | |
| Honington | 586 | 81920 | 70218 | 89907 | 854// | 04749 | 88618 | | |
| Wattisham | 590 | 81922 | 70601 | 91007 | 855// | 04848 | 88620 | | |
| Gorleston | 497 | 81930 | 62601 | 92007 | 855// | 04738 | 88625 | | |
| Aberporth | 502 | 83122 | 68016 | 91806 | 854// | 04203 | 85716 | 88626 | |
| Filton | 628 | 82723 | 70216 | 88607 | 854// | 05314 | 84615 | 88642 | |
| Rhoose | 715 | 82632 | 62606 | 89907 | 854// | 05346 | 86614 | 88618 | |
| Hartland Point | 703 | 73025 | 69028 | 93608 | 725// | 07279 | 87820 | | |
| Exeter | 839 | 72719 | 61808 | 93709 | 784// | 06323 | 85819 | 86640 | |
| Mount Batten | 827 | 82723 | 58636 | 96508 | 853// | 07341 | 83707 | 85710 | 87618 |
| St.Mawgan | 817 | 83129 | 62218 | 97307 | 884// | 04242 | 85812 | 88621 | |
| Scilly | 804 | 82736 | 65608 | 00909 | 884// | 05245 | 85818 | 88628 | |
| Culdrose | 809 | 82820 | 57616 | 99007 | 853// | 06344 | 81707 | 85710 | 88620 |
| Guernsey | 894 | 62431 | 63809 | 99909 | 684// | 05506 | 83816 | 86635 | |
| Elmdon | 534 | 82013 | 50656 | 83907 | 854// | 06633 | 85710 | 88620 | |
| Cardington | 559 | 82019 | 62608 | 87308 | 855// | 05748 | 88626 | | |
| Wittering | 462 | 81820 | 82616 | 86007 | 854// | 05750 | 88614 | | |
| Watnall | 354 | 80903 | 24651 | 85306 | 872// | 05740 | 88705 | | |
| Shawbury | 414 | 73512 | 64606 | 85206 | 753// | 06301 | 83708 | 87613 | |
| Finningley | 360 | 81108 | 70618 | 87105 | 854// | 05730 | 85618 | 88645 | |
| Spurn Point | 396 | 81414 | 58619 | 88605 | 8072/ | 05729 | 88556 | | |
| Leeming | 257 | 83611 | 60022 | 90302 | 862// | 01707 | 85705 | 88709 | |
| Tynemouth | 262 | 83611 | 69697 | 90602 | 8062/ | 01400 | 88530 | | |
| Carlisle | 222 | 80307 | 57686 | 92202 | 853// | 01312 | 82709 | 85617 | 88629 |
| Valley | 302 | 83509 | 65216 | 91007 | 855// | 05357 | 82626 | 88638 | |
| Ringway | 334 | 80313 | 58586 | 86905 | 854// | 04508 | 85614 | 88620 | |
| Squires Gate | 318 | 70110 | 65218 | 89505 | 656/1 | 04312 | 86635 | | |
| Ronaldsway | 204 | 70205 | 70022 | 91506 | 753// | 04230 | 81708 | 86634 | 87645 |
| Mull of Galloway | 131 | 80518 | 68636 | 92203 | 854// | 02233 | 83715 | 83635 | |
| Eskdalemuir | 162 | 80108 | 60617 | 92601 | 854// | 00208 | 83710 | 88625 | |
| Prestwick | 135 | 70512 | 65026 | 93803 | 754// | 01223 | 81712 | 83622 | 87650 |
| Abbotsinch | 140 | 80509 | 65617 | 94403 | 854// | 02213 | 83714 | 88640 | |
| Edinburgh | 160 | 80407 | 62617 | 93703 | 853// | 01204 | 81706 | 88612 | |
| Leuchars | 171 | 80103 | 65216 | 93803 | 4552/ | 02502 | 81622 | 84630 | 88460 |
| Dyce | 091 | 83309 | 62022 | 93903 | 854// | 01712 | 81715 | 88622 | |
| Kinloss | 066 | 83612 | 70022 | 96105 | 854// | 01704 | 81618 | 83625 | 88630 |
| Wick | 075 | 80115 | 70022 | 96405 | 855// | 01703 | 88620 | | |
| Lerwick | 005 | 80614 | 65022 | 98204 | 855// | 01400 | 83622 | 88630 | |
| Sule Skerry | 010 | 80115 | 74022 | 98306 | 5642/ | 01104 | 85715 | 88458 | |
| Cape Wrath | 049 | 70909 | 74022 | 98105 | 785// | 02205 | 85820 | 87625 | |
| Stornoway | 026 | 80307 | 80022 | 98805 | 855// | 02210 | 82622 | 88635 | |
| Benbecula | 022 | 70108 | 70032 | 98604 | 5557/ | 02216 | 85621 | 87460 | |
| Tiree | 100 | 80109 | 66032 | 97005 | 5552/ | 03220 | 85627 | 88462 | |
| Aldergrove | 917 | 83510 | 62606 | 94904 | 874// | 03246 | 88710 | | |
| Malin Head | 980 | 80111 | 65586 | 97405 | 5642/ | 02236 | 85715 | 88459 | |
| Belmullet | 976 | 23214 | 76016 | 01307 | 18502 | 03244 | 81820 | | |
| Birr | 965 | 83213 | 60608 | 98404 | 864// | 03264 | 88712 | | |
| Dublin | 969 | 83116 | 61606 | 93605 | 862// | 04249 | 85704 | 86706 | 87710 |
| Shannon | 962 | 63009 | 65016 | 01505 | 656// | 03263 | 86635 | | |
| Rosslare | 957 | 83115 | 68036 | 94806 | 864// | 04265 | 88712 | | |
| Roches Point | 952 | 82932 | 70028 | 99707 | 555/7 | 03264 | 85627 | 88270 | |
| Valentia | 953 | 33316 | 70036 | 04608 | 32500 | 04351 | | | |

## OBSERVATIONS at 06h. 29 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72714 | 75026 | 99706 | 756// | 04252 | 87634 | | |
| Hurn | 862 | 72812 | 65152 | 00707 | 7843/ | 05240 | 85818 | 86629 | |
| Manston | 797 | 82620 | 80216 | 94808 | 854// | 04335 | 87616 | | |
| Gatwick | 776 | 82519 | 80026 | 97808 | 855// | 04354 | 86622 | 88630 | |
| Kew | 775 | 72811 | 82026 | 97608 | 754// | 03263 | 82615 | 87622 | |
| Heathrow | 772 | 82912 | 65036 | 97208 | 854// | 04261 | 82718 | 88622 | |
| Honington | 586 | 82925 | 57216 | 93205 | 853// | 04366 | 82706 | 86708 | 88618 |
| Wattisham | 590 | 82927 | 30216 | 93105 | 862// | 04356 | 88704 | | |
| Gorleston | 497 | 83024 | 58026 | 89407 | 855// | 04218 | 88620 | | |
| Aberporth | 502 | 83126 | 58586 | 02605 | 852// | 03254 | 82703 | 86709 | 88622 |
| Filton | 628 | 62815 | 70032 | 99807 | 55502 | 04243 | 84625 | | |
| Rhoose | 715 | 82919 | 66026 | 01106 | 853// | 04254 | 81707 | 86710 | 88625 |
| Hartland Point | 703 | 73425 | 60216 | 03906 | 725// | 03251 | 85820 | 87630 | |
| Exeter | 839 | 83123 | 63218 | 02806 | 884// | 05241 | 86814 | 88622 | |
| Mount Batten | 827 | 73120 | 62258 | 05307 | 63301 | 05250 | 82708 | 81913 | 84818 |
| St.Mawgan | 817 | 73331 | 62218 | 06707 | 784// | 04244 | 84815 | 86620 | |
| Scilly | 804 | 12926 | 65038 | 08908 | 18400 | 05236 | 81818 | | |
| Culdrose | 809 | 53023 | 62056 | 07207 | 58400 | 03346 | 83710 | 84815 | |
| Guernsey | 894 | 72927 | 62808 | 05207 | 794// | 03234 | 81918 | 84820 | 86645 |
| Elmdon | 534 | 82712 | 59606 | 96906 | 854// | 04157 | 86712 | 88620 | |
| Cardington | 559 | 82713 | 61026 | 95706 | 854// | 04183 | 86714 | 88625 | |
| Wittering | 462 | 73015 | 64016 | 94704 | 752// | 03283 | 81705 | 86708 | 87625 |
| Watnall | 354 | 82807 | 56606 | 95404 | 874// | 03252 | 88710 | | |
| Shawbury | 414 | 73214 | 64046 | 98005 | 754// | 03247 | 84710 | 87616 | |
| Finningley | 360 | 83012 | 65606 | 94604 | 874// | 03249 | 86711 | 88615 | |
| Spurn Point | 396 | 83220 | 62606 | 92004 | 856// | 02253 | 88630 | | |
| Leeming | 257 | 83117 | 70216 | 94703 | 7843/ | 01334 | 82816 | 86640 | |
| Tynemouth | 262 | 83020 | 66617 | 92404 | 8062/ | 03217 | 88530 | | |
| Carlisle | 222 | 73012 | 62217 | 97303 | 65572 | 01233 | 81620 | 86645 | |
| Valley | 302 | 83222 | 72606 | 01406 | 883// | 03254 | 81709 | 85813 | 88630 |
| Ringway | 334 | 83012 | 59216 | 97004 | 853// | 03348 | 83708 | 88630 | |
| Squires Gate | 318 | 83216 | 80036 | 98305 | 6537/ | 03353 | 83709 | 85650 | 88360 |
| Ronaldsway | 204 | 73112 | 68252 | 00405 | 7832/ | 01244 | 81709 | 85624 | 87460 |
| Mull of Galloway | 131 | 83412 | 74026 | 99804 | 855// | 02234 | 88625 | | |
| Eskdalemuir | 162 | 83008 | 60026 | 97002 | 4542/ | 51226 | 82712 | 83625 | 88460 |
| Prestwick | 135 | 73509 | 67026 | 98804 | 7562/ | 01322 | 81630 | 87636 | |
| Abbotsinch | 140 | 72807 | 68026 | 98203 | 755// | 01319 | 81625 | 86636 | |
| Edinburgh | 160 | 72807 | 66016 | 97003 | 754// | 01319 | 81714 | 85635 | 86650 |
| Leuchars | 171 | 82808 | 70022 | 95805 | 855// | 01217 | 85620 | 88650 | |
| Dyce | 091 | 83314 | 48215 | 94904 | 853// | 03312 | 83709 | 83713 | 85620 |
| Kinloss | 066 | 73214 | 63058 | 98205 | 754// | 01214 | 81615 | 84618 | 85626 |
| Wick | 075 | 83516 | 58212 | 97505 | 6542/ | 03210 | 83710 | 85618 | 88458 |
| Lerwick | 005 | 80416 | 68602 | 98604 | 853// | 02207 | 83708 | 86618 | 88625 |
| Sule Skerry | 010 | 80117 | 74025 | 99606 | 885// | 02310 | 81820 | 88625 | |
| Cape Wrath | 049 | 80505 | 74028 | 00005 | 885// | 03210 | 85820 | 88625 | |
| Stornoway | 026 | 83107 | 80212 | 01204 | 855// | 03315 | 83620 | 88635 | |
| Benbecula | 022 | 73507 | 70012 | 02005 | 5557/ | 03217 | 85625 | 87460 | |
| Tiree | 100 | 73516 | 62052 | 01605 | 5557/ | 03224 | 81624 | 84630 | 87362 |
| Aldergrove | 917 | 73113 | 70016 | 01805 | 6547/ | 02230 | 83616 | 86628 | |
| Malin Head | 980 | 73217 | 80036 | 02706 | 784// | 03228 | 81712 | 84716 | |
| Belmullet | 976 | 42810 | 81258 | 06606 | 43400 | 04225 | 81717 | 84920 | |
| Birr | 965 | 22807 | 75036 | 06704 | 28500 | 02237 | 81820 | | |
| Dublin | 969 | 22715 | 70016 | 03404 | 15632 | 03236 | 81635 | | |
| Shannon | 962 | 52909 | 80031 | 08106 | 535// | 04229 | 81920 | 84640 | |
| Rosslare | 957 | 63012 | 80016 | 05506 | 35708 | 03146 | 83656 | 86270 | |
| Roches Point | 952 | 12711 | 70021 | 08706 | 19400 | 03238 | 81917 | | |
| Valentia | 953 | 33103 | 75011 | 10608 | 38500 | 04228 | 81822 | 83642 | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 03061 | 04 | rr₀ | + |
| Hurn | 862 | 01071 | 06 | pr₀r₀r | pr₀ |
| Manston | 797 | 94071 | 05 | pr₀r₀rr₀ | ir₀pr₀ |
| Gatwick | 776 | 02071 | 06 | pr₀prrr₀ | + |
| Kew | 775 | 02081 | 05 | r₀rr₀r₀ | r₀r |
| Heathrow | 772 | 03071 | 05 | pr₀Rr₀r₀ | r₀r₀ir₀ |
| Honington | 586 | 02041 | 04 | r₀-r₀r₀r | rrr₀r₀ir₀r |
| Wattisham | 590 | 03041 | 04 | r₀r₀ | rrr₀ |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 93041 | 04 | ir₀ | ir₀r₀r₀d₀r₀ |
| Filton | 628 | 04061 | 05 | Rrr₀rRrRr₀-r | + |
| Rhoose | 715 | 01051 | 05 | r₀rir₀ | r₀pr₀ |
| Hartland Point | 703 | 01051 | 05 | | |
| Exeter | 839 | 02062 | 05 | r₀pr₀rr₀r₀ | r₀r₀r |
| Mount Batten | 827 | 02061 | 05 | r₀Rrpr₀ | pr₀ |
| St.Mawgan | 817 | 03051 | 05 | r₀r₀pr₀r | rr₀r₀ |
| Scilly | 804 | 01071 | 06 | prir | + |
| Culdrose | 809 | 96060 | 05 | r₀r₀ir₀ | + |
| Guernsey | 894 | 01052 | 05 | pr₀ | lprpr₀phr |
| Elmdon | 534 | 07051 | 04 | r₀rr₀r₀rRrr₀ | r₀-r₀pr₀ |
| Cardington | 559 | 03051 | 03 | r₀rr₀r₀ | rr₀ |
| Wittering | 462 | 02041 | 02 | r₀r₀r | d₀r₀ |
| Watnall | 354 | 10031 | 01 | r₀rR | r₀ |
| Shawbury | 414 | 95051 | 03 | rr₀ | r₀-pr₀ |
| Finningley | 360 | 02031 | 51 | rRr₀r₀ | r₀r₀ |
| Spurn Point | 396 | | | r₀r₀ | ir₀rr |
| Leeming | 257 | 01022 | 01 | r₀ | r₀r₀ |
| Tynemouth | 262 | 11012 | 50 | rsrs | rsrsr₀r₀ |
| Carlisle | 222 | 02011 | 01 | r₀r₀s₀r₀s₀rs | r₀ |
| Valley | 302 | 01051 | 03 | r₀r₀ir₀irir₀ | ir₀ |
| Ringway | 334 | 02041 | 02 | rr₀d₀r₀ | r₀rr₀ |
| Squires Gate | 318 | 01041 | 02 | ir₀r₀r₀ | r₀r₀ |
| Ronaldsway | 204 | 91031 | 03 | + | pr₀ |
| Mull of Galloway | 131 | 01031 | | | |
| Eskdalemuir | 162 | 01011 | 00 | r₀s₀-s₀sr₀r₀ | r₀d₀ |
| Prestwick | 135 | 91031 | 02 | r₀r₀ | r₀r₀ |
| Abbotsinch | 140 | 91021 | 01 | r₀r₀d₀r₀d₀r₀ | + |
| Edinburgh | 160 | 02011 | 51 | r₀r₀id₀r₀rsr₀ | r₀r₀ |
| Leuchars | 171 | 95021 | 01 | r₀r₀ | ir₀ |
| Dyce | 091 | 01031 | 02 | r₀d₀r₀ | d₀r₀d₀r₀drd₀ |
| Kinloss | 066 | 92041 | 03 | pr₀ | pr₀r₀r₀ |
| Wick | 075 | 01041 | 02 | + | ir₀pr |
| Lerwick | 005 | 97031 | 01 | + | r₀d₀r₀ |
| Sule Skerry | 010 | 97051 | 04 | | |
| Cape Wrath | 049 | 92041 | 01 | pr₀ | pr₀ |
| Stornoway | 026 | 97041 | 03 | + | r₀ |
| Benbecula | 022 | 00041 | 02 | + | + |
| Tiree | 100 | 00041 | 02 | + | + |
| Aldergrove | 917 | 01032 | 01 | r₀r₀ir₀r₀r₀ | + |
| Malin Head | 980 | 9504 | 03 | | |
| Belmullet | 976 | 0205 | 03 | | |
| Birr | 965 | 0204 | 01 | | |
| Dublin | 969 | 0104 | 02 | | |
| Shannon | 962 | 0105 | 03 | | |
| Rosslare | 957 | 9705 | 03 | | |
| Roches Point | 952 | 9105 | 04 | | |
| Valentia | 953 | 9302 | 02 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 29001 | 82306 | 98022 | 16305 | 886// | 00204 | ///// | ///// | 05152 | 10581 | 3//01 | 02/04 |
| L | 99566 | 70199 | 29004 | 22923 | 98038 | 07105 | 22430 | 00123 | 82815 | ///// | 0//51 | 10999 | 30405 | 27006 |
| M | 99660 | 10018 | 29004 | 70116 | 98028 | 02203 | 78400 | 00206 | 84815 | 87630 | 0//53 | 10573 | 30302 | 99/03 |
| R | 99470 | 70171 | 29004 | 13610 | 98011 | 14010 | 12501 | 00115 | 81820 | ///// | 0//07 | 11163 | 30000 | 28005 |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT_T$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 29061 | 82204 | 98022 | 14705 | 856// | 00711 | ///// | ///// | 05152 | 10573 | 3//// | ///05 |
| L | 99566 | 70198 | 29064 | 63024 | 97258 | 09606 | 684// | 00115 | 83815 | 85630 | 0//52 | 10994 | 30504 | 27008 |
| M | 99660 | 10016 | 29064 | 73616 | 97258 | 03303 | 69470 | 00307 | 82910 | 84625 | 0//01 | 10589 | 30303 | 99/03 |
| R | 99470 | 70170 | 29064 | 20306 | 98010 | 16610 | 22500 | 00318 | 82820 | ///// | 0//07 | 11160 | 30000 | 28006 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43228 Date of Issue SUNDAY 30 MARCH 1980

Code FM 11.V

## OBSERVATIONS at 12h. 29 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 72921 | 83018 | 08509 | 785// | 01141 | 85824 | 85634 | |
| Hurn | 862 | 52822 | 74018 | 09610 | 58500 | 03243 | 84825 | | |
| Manston | 797 | 62816 | 75018 | 04809 | 58531 | 03243 | 84824 | 83650 | |
| Gatwick | 776 | 82813 | 75605 | 07207 | 7842/ | 03248 | 81815 | 87624 | 88462 |
| Kew | 775 | 62909 | 70608 | 06708 | 6853/ | 02247 | 82820 | 84625 | 86650 |
| Heathrow | 772 | 63016 | 75016 | 06708 | 685// | 02147 | 83824 | 85642 | |
| Honington | 586 | 52822 | 75016 | 02508 | 48501 | 02136 | 83820 | 83075 | |
| Wattisham | 590 | 62818 | 80018 | 03207 | 6843/ | 03142 | 83816 | 85626 | |
| Gorleston | 497 | 82926 | 60028 | 00907 | 855// | 03242 | 88625 | | |
| Aberporth | 502 | 12917 | 80026 | 11108 | 18400 | 05236 | 81818 | | |
| Filton | 628 | 63220 | 81022 | 09210 | 686// | 01238 | 85830 | | |
| Rhoose | 715 | 32921 | 70038 | 10110 | 38600 | 02239 | 83830 | | |
| Hartland Point | 703 | 13118 | 80021 | 13309 | 12500 | 05344 | 81825 | | |
| Exeter | 839 | 73121 | 83036 | 12010 | 72500 | 03143 | 87828 | | |
| Mount Batten | 827 | 43120 | 86028 | 13511 | 42500 | 05140 | 84825 | | |
| St.Mawgan | 817 | 23219 | 80021 | 14609 | 22400 | 05235 | 82815 | | |
| Scilly | 804 | 12818 | 62020 | 16312 | 12400 | 07229 | 81818 | | |
| Culdrose | 809 | 32916 | 75021 | 15111 | 32500 | 04137 | 83820 | | |
| Guernsey | 894 | 12925 | 80018 | 13710 | 12400 | 04240 | 81818 | | |
| Elmdon | 534 | 73022 | 68258 | 06007 | 785// | 02136 | 84822 | 84635 | |
| Cardington | 559 | 82819 | 64036 | 04708 | 885// | 03238 | 84825 | 88640 | |
| Wittering | 462 | 72922 | 66036 | 03608 | 784// | 02236 | 86818 | 85630 | |
| Watnall | 354 | 72820 | 65256 | 04007 | 715// | 02234 | 87820 | | |
| Shawbury | 414 | 52924 | 62018 | 06809 | 58500 | 03234 | 83822 | 84645 | |
| Finningley | 360 | 72920 | 68016 | 02308 | 785// | 01231 | 81822 | 87640 | |
| Spurn Point | 396 | 52926 | 61016 | 99907 | 32570 | 02237 | 83825 | 85360 | |
| Leeming | 257 | 72922 | 75032 | 01906 | 685/2 | 01234 | 81822 | 85656 | 87070 |
| Tynemouth | 262 | 83212 | 69026 | 99606 | 4567/ | 02232 | 84630 | 88358 | |
| Carlisle | 222 | 73116 | 65022 | 03009 | 58531 | 02227 | 83825 | 85645 | |
| Valley | 302 | 22922 | 80016 | 08909 | 28400 | 03233 | 82818 | | |
| Ringway | 334 | 73019 | 66026 | 04707 | 785// | 01227 | 84822 | 86650 | |
| Squires Gate | 318 | 13017 | 65016 | 05708 | 18401 | 05233 | 81818 | | |
| Ronaldsway | 204 | 23120 | 61011 | 07209 | 28500 | 03236 | 82825 | | |
| Mull of Galloway | 131 | 23330 | 80011 | 05903 | 28400 | 03234 | 82815 | | |
| Eskdalemuir | 162 | 73114 | 70021 | 02906 | 38542 | 00233 | 82820 | 84072 | |
| Prestwick | 135 | 63318 | 63052 | 05407 | 28531 | 03230 | 81820 | 85360 | |
| Abbotsinch | 140 | 73011 | 70031 | 04608 | 785// | 04230 | 82825 | 87645 | |
| Edinburgh | 160 | 73215 | 70032 | 02807 | 785// | 51228 | 81820 | 83635 | 85645 |
| Leuchars | 171 | 73113 | 75026 | 02007 | 785// | 01231 | 85628 | 87650 | |
| Dyce | 091 | 83512 | 57256 | 01204 | 883// | 04228 | 83708 | 85812 | 88640 |
| Kinloss | 066 | 73315 | 58586 | 03306 | 753// | 04223 | 81706 | 84625 | 87650 |
| Wick | 075 | 73513 | 57588 | 02606 | 7832/ | 03126 | 81709 | 85620 | 87459 |
| Lerwick | 005 | 70216 | 62056 | 01606 | 4848/ | 02215 | 81815 | 83620 | 87362 |
| Sule Skerry | 010 | 80110 | 65028 | 03906 | 1147/ | 04223 | 81815 | 88458 | |
| Cape Wrath | 049 | 80505 | 66618 | 03605 | 874// | 04214 | 88715 | | |
| Stornoway | 026 | 73208 | 68056 | 05707 | 48432 | 06122 | 82817 | 83632 | 87068 |
| Benbecula | 022 | 32906 | 78018 | 06207 | 28430 | 06221 | 81818 | | |
| Tiree | 100 | 23115 | 70011 | 06509 | 12431 | 06223 | 81818 | | |
| Aldergrove | 917 | 53215 | 89021 | 07910 | 58500 | 02228 | 84822 | | |
| Malin Head | 980 | 22913 | 84028 | 08109 | 29400 | 05224 | 82919 | | |
| Belmullet | 976 | 22919 | 81258 | 12509 | 23500 | 02231 | 82820 | 81920 | |
| Birr | 965 | 63015 | 81258 | 11908 | 625// | 03325 | 86821 | | |
| Dublin | 969 | 52818 | 82011 | 09510 | 52500 | 04224 | 85822 | | |
| Shannon | 962 | 72918 | 82258 | 13910 | 735// | 03227 | 85822 | 82922 | |
| Rosslare | 957 | 53013 | 88258 | 11811 | 53500 | 04229 | 85825 | 81925 | |
| Roches Point | 952 | 22919 | 80258 | 14509 | 28400 | 04226 | 81819 | | |
| Valentia | 953 | 62912 | 80258 | 16509 | 62500 | 03229 | 86820 | | |

## OBSERVATIONS at 18h. 29 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 22818 | 84031 | 14907 | 28500 | 02229 | 81822 | | |
| Hurn | 862 | 32914 | 70031 | 15510 | 32500 | 03228 | 83825 | | |
| Manston | 797 | 53017 | 72018 | 11309 | 58600 | 01231 | 81830 | 85642 | |
| Gatwick | 776 | 32915 | 83016 | 13010 | 38600 | 01232 | 82835 | | |
| Kew | 775 | 52813 | 82018 | 12810 | 58601 | 01233 | 85835 | | |
| Heathrow | 772 | 22914 | 80018 | 12910 | 28600 | 50233 | 82835 | | |
| Honington | 586 | 12822 | 64018 | 10007 | 18501 | 01237 | 81825 | | |
| Wattisham | 590 | 12819 | 62018 | 10207 | 15601 | 01238 | 81645 | | |
| Gorleston | 497 | 83016 | 60022 | 08108 | 855// | 02236 | 88625 | | |
| Aberporth | 502 | 72912 | 89018 | 15407 | 784// | 04119 | 82815 | 86630 | |
| Filton | 628 | 62818 | 82152 | 15007 | 694// | 04223 | 81918 | 84645 | |
| Rhoose | 715 | 32618 | 66158 | 14908 | 39430 | 05112 | 81710 | 81918 | |
| Hartland Point | 703 | 43022 | 75021 | 17008 | 22580 | 05115 | 82820 | 84360 | |
| Exeter | 839 | 33015 | 86018 | 17010 | 38500 | 05219 | 83825 | | |
| Mount Batten | 827 | 23115 | 82011 | 18110 | 28600 | 06317 | 81830 | | |
| St.Mawgan | 817 | 13016 | 80020 | 18709 | 18400 | 06215 | 81810 | | |
| Scilly | 804 | 12914 | 75020 | 20610 | 15400 | 08217 | 81618 | | |
| Culdrose | 809 | 22816 | 75011 | 19309 | 22500 | 05316 | 82820 | | |
| Guernsey | 894 | 12819 | 72030 | 18709 | 11400 | 07221 | 81810 | | |
| Elmdon | 534 | 53014 | 80038 | 12309 | 586// | 01126 | 81830 | 85635 | |
| Cardington | 559 | 22913 | 75011 | 11509 | 28600 | 01232 | 81830 | | |
| Wittering | 462 | 42921 | 66011 | 10908 | 48500 | 01235 | 81822 | 84635 | |
| Watnall | 354 | 22714 | 67011 | 11207 | 18502 | 00232 | 81825 | | |
| Shawbury | 414 | 62809 | 60252 | 12708 | 685// | 04223 | 84820 | 86650 | |
| Finningley | 360 | 42917 | 68011 | 09208 | 38601 | 02232 | 81832 | 83645 | |
| Spurn Point | 396 | 73018 | 63808 | 07707 | 6257/ | 02237 | 86820 | 87360 | |
| Leeming | 257 | 63016 | 80021 | 09007 | 656// | 02231 | 82630 | 85650 | |
| Tynemouth | 262 | 73216 | 61028 | 07307 | 5357/ | 01235 | 85925 | 87358 | |
| Carlisle | 222 | 53013 | 62018 | 09408 | 48531 | 02230 | 81825 | 84646 | |
| Valley | 302 | 72914 | 81021 | 14109 | 784// | 04222 | 81816 | 86645 | |
| Ringway | 334 | 52813 | 65031 | 11708 | 58500 | 03230 | 81820 | 84826 | |
| Squires Gate | 318 | 12713 | 68020 | 12107 | 10940 | 05227 | 81360 | | |
| Ronaldsway | 204 | 62909 | 82251 | 12807 | 684// | 03227 | 81818 | 83825 | 85650 |
| Mull of Galloway | 131 | 33420 | 82030 | 11507 | 38400 | 04229 | 83815 | | |
| Eskdalemuir | 162 | 23014 | 70018 | 09105 | 28500 | 01224 | 81820 | | |
| Prestwick | 135 | 63111 | 80022 | 10907 | 68631 | 03228 | 83830 | 84640 | |
| Abbotsinch | 140 | 32808 | 70021 | 09809 | 28530 | 05323 | 81828 | | |
| Edinburgh | 160 | 73013 | 82256 | 08408 | 7857/ | 02226 | 81822 | 86650 | |
| Leuchars | 171 | 72913 | 75012 | 08307 | 15638 | 03229 | 81640 | 83362 | 87275 |
| Dyce | 091 | 73213 | 62258 | 07305 | 68431 | 03232 | 82710 | 83814 | 85640 |
| Kinloss | 066 | 73312 | 59606 | 08905 | 754// | 03228 | 81710 | 85620 | 87645 |
| Wick | 075 | 72911 | 70028 | 07505 | 58442 | 02225 | 81818 | 85650 | 86072 |
| Lerwick | 005 | 83411 | 70022 | 05204 | 884// | 02319 | 82711 | 83630 | 88650 |
| Sule Skerry | 010 | 83520 | 79022 | 08207 | 4857/ | 01223 | 81825 | 84630 | 88458 |
| Cape Wrath | 049 | 83205 | 66258 | 09305 | 5551/ | 03229 | 85620 | 88460 | |
| Stornoway | 026 | 33007 | 75018 | 10107 | 28431 | 03217 | 81818 | | |
| Benbecula | 022 | 13006 | 80150 | 11207 | 18400 | 05223 | 81815 | | |
| Tiree | 100 | 22913 | 82031 | 11508 | 29400 | 06225 | 81916 | | |
| Aldergrove | 917 | 33215 | 89018 | 12508 | 32500 | 03221 | 83820 | | |
| Malin Head | 980 | 72812 | 70808 | 12907 | 734// | 04221 | 86919 | | |
| Belmullet | 976 | 12914 | 81018 | 16608 | 12500 | 02116 | 81820 | | |
| Birr | 965 | 42914 | 84011 | 17107 | 48500 | 02229 | 82823 | 83632 | |
| Dublin | 969 | 12815 | 82018 | 14708 | 18500 | 02223 | 81823 | | |
| Shannon | 962 | 13013 | 82018 | 18709 | 18500 | 01221 | 81825 | | |
| Rosslare | 957 | 53113 | 86038 | 16709 | 58500 | 03323 | 82826 | 85640 | |
| Roches Point | 952 | 42918 | 80018 | 19009 | 48500 | 01220 | 81820 | 84643 | |
| Valentia | 953 | 63209 | 80038 | 20209 | 68500 | 03214 | 81825 | 86656 | |

## OBSERVATIONS during DAY

| Station | iii | RRT$_x$T$_x$E | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 97111 | 052 | pr. | pr. |
| Hurn | 862 | 00121 | 074 | + | jp |
| Manston | 797 | 97101 | 035 | ir. | pr. |
| Gatwick | 776 | 97111 | 051 | d.-d.r.r. | + |
| Kew | 775 | 95121 | 037 | pr.r.pr. | + |
| Heathrow | 772 | 97121 | 048 | r.r.pr. | + |
| Honington | 586 | 97091 | 026 | r.pr. | pr. |
| Wattisham | 590 | 91081 | 029 | r.pr. | pr. |
| Gorleston | 497 | | 007 | | |
| Aberporth | 502 | 94101 | 059 | + | pr |
| Filton | 628 | 91111 | 058 | + | pr. |
| Rhoose | 715 | 97111 | 071 | pr. | pr. |
| Hartland Point | 703 | 00090 | 092 | | |
| Exeter | 839 | 97122 | 070 | + | pr. |
| Mount Batten | 827 | 00121 | 101 | + | + |
| St.Mawgan | 817 | 00101 | 102 | + | + |
| Scilly | 804 | 00121 | 104 | + | + |
| Culdrose | 809 | 00120 | 099 | + | + |
| Guernsey | 894 | 00111 | 088 | + | + |
| Elmdon | 534 | 91101 | 038 | pr. | pr. |
| Cardington | 559 | 00101 | 040 | jp | jp |
| Wittering | 462 | 00081 | 023 | + | + |
| Watnall | 354 | 97081 | 030 | pr. | + |
| Shawbury | 414 | 97101 | 020 | pr. | pr. |
| Finningley | 360 | 00101 | 030 | + | + |
| Spurn Point | 396 | | | rrpr. | pr.pr |
| Leeming | 257 | 00091 | 010 | + | + |
| Tynemouth | 262 | 95071 | 000 | pr | + |
| Carlisle | 222 | 97101 | 019 | pr. | + |
| Valley | 302 | 00111 | 080 | + | + |
| Ringway | 334 | 97081 | 035 | r. | + |
| Squires Gate | 318 | 97091 | 074 | r. | + |
| Ronaldsway | 204 | 01101 | 057 | + | pr |
| Mull of Galloway | 131 | 00081 | | | |
| Eskdalemuir | 162 | 97071 | 026 | + | pr. |
| Prestwick | 135 | 97091 | 031 | + | pr. |
| Abbotsinch | 140 | 00101 | 056 | + | + |
| Edinburgh | 160 | 97091 | 004 | + | ir.pr. |
| Leuchars | 171 | 91081 | 002 | ir.pr. | pr.r. |
| Dyce | 091 | 94061 | 000 | d.r.pr. | pr. |
| Kinloss | 066 | 01071 | 000 | r.r.d.r. | r. |
| Wick | 075 | 95061 | 000 | pr.ir.d.r. | pr. |
| Lerwick | 005 | 01061 | 006 | ir.d.ph.r. | pr. |
| Sule Skerry | 010 | 93071 | | | |
| Cape Wrath | 049 | 93061 | 009 | r.r. | pr. |
| Stornoway | 026 | 97081 | 024 | pr. | pr. |
| Benbecula | 022 | 01091 | 062 | pr. | jp |
| Tiree | 100 | 00101 | 088 | jp | + |
| Aldergrove | 917 | 95112 | 066 | pr. | pr. |
| Malin Head | 980 | 9110 | 068 | | |
| Belmullet | 976 | 0209 | 087 | | |
| Birr | 965 | 9711 | 087 | | |
| Dublin | 969 | 9410 | 090 | | |
| Shannon | 962 | 0111 | 065 | | |
| Rosslare | 957 | 9213 | 095 | | |
| Roches Point | 952 | 9410 | 076 | | |
| Valentia | 953 | 9210 | 041 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 12h.

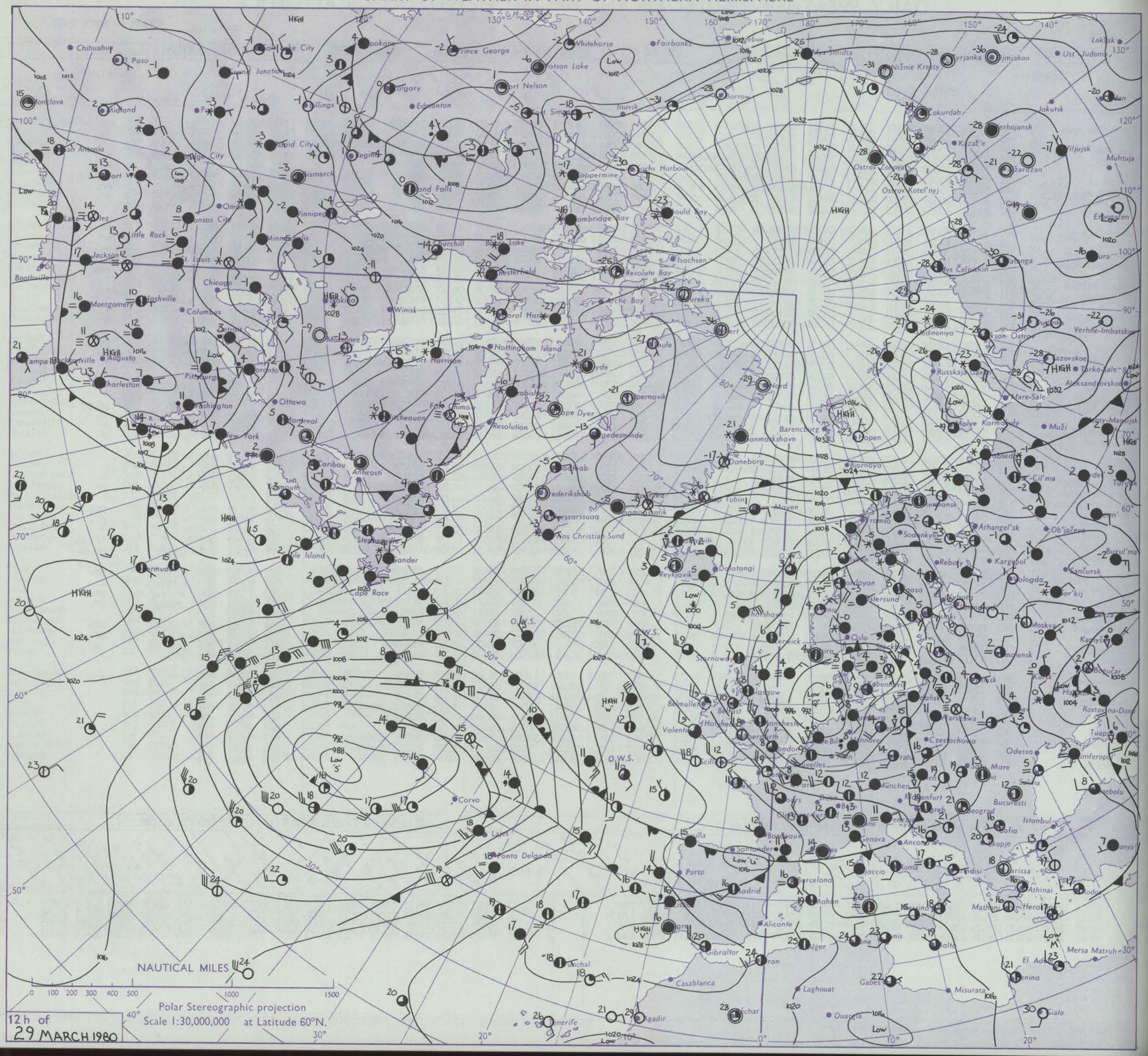
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 29121 | 82804 | 98026 | 15204 | 3855/ | 00106 | ///// | ///// | 05451 | 10602 | 3//// | 29803 |
| | 99566 | 70198 | 29124 | 82921 | 97018 | 15106 | 884// | 71327 | 82812 | 88625 | 0//53 | 10995 | 30504 | 27008 |
| | 99660 | 10015 | 29124 | 63615 | 97158 | 05203 | 49460 | 00208 | 83912 | ///// | 0//51 | 10564 | 30303 | 99/03 |
| | 99470 | 70171 | 29124 | 41408 | 98030 | 21111 | 28531 | 00126 | 81820 | ///// | 0//06 | 11163 | 30000 | 28003 |

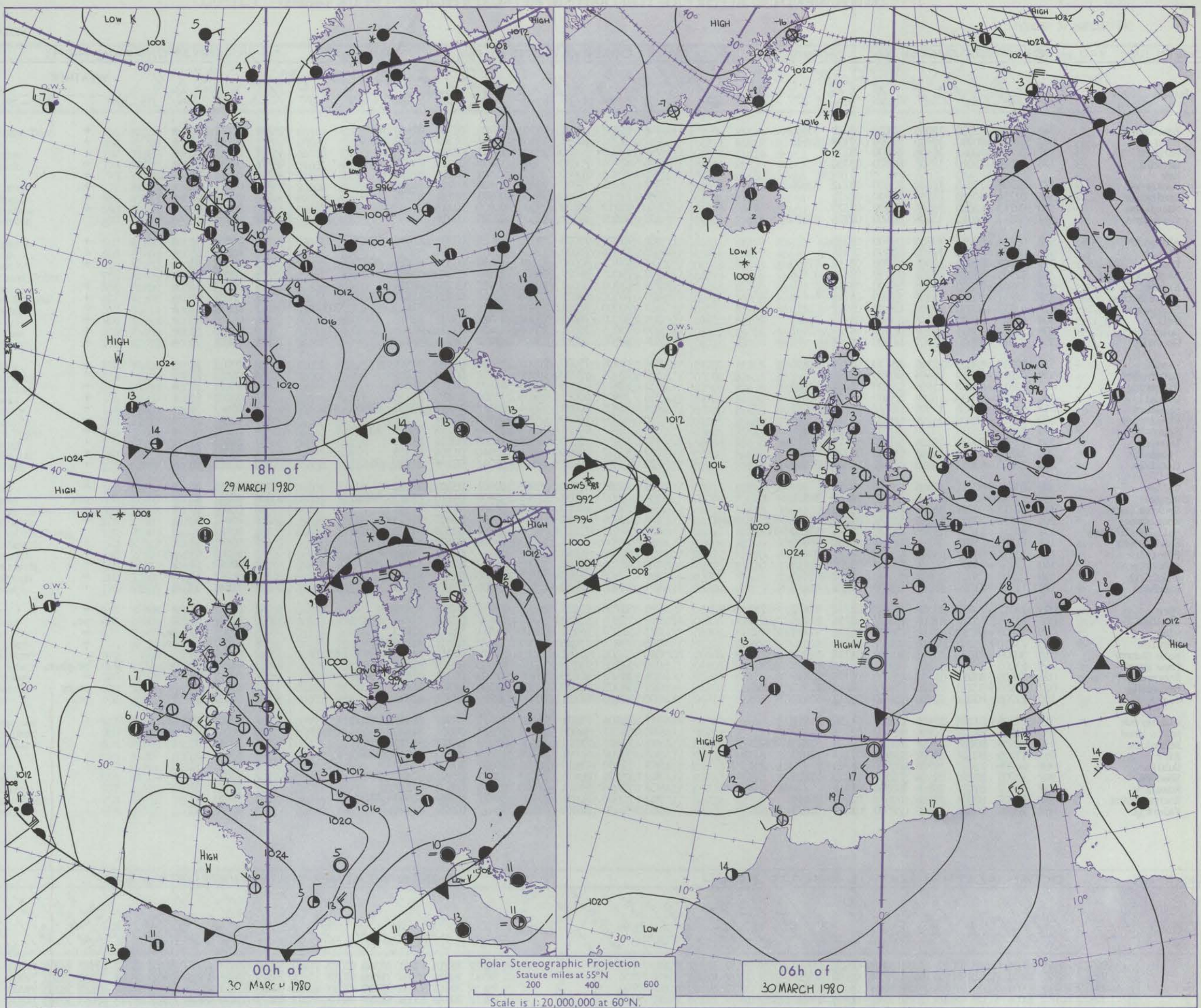
## OCEAN WEATHER STATION REPORTS at 18h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CLMR | 99527 | 70355 | 29181 | 73304 | 98022 | 14204 | 21550 | 00714 | ///// | ///// | 05451 | 10613 | 3//// | 29803 |
| | 99567 | 70204 | 29184 | 42715 | 98011 | 16806 | 38532 | 71204 | 82820 | ///// | 0//52 | 10967 | 30302 | 28006 |
| | 99659 | 10015 | 29184 | 50112 | 97038 | 07303 | 59401 | 00314 | 85815 | 82915 | 0//51 | 10578 | 30302 | 99/03 |
| | 99470 | 70170 | 29184 | 81418 | 97021 | 18611 | 4857/ | 00810 | 83820 | 87462 | 0//09 | 11160 | 30403 | 28003 |

All times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression in the North Sea moved northeastwards as a ridge of high pressure moved into southwestern parts.

During the next 24 hours the ridge of high pressure will continue eastwards as a depression approaches Ireland.

Issued at midday **SUNDAY 30 MARCH 1980**

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

## OBSERVATIONS at 00h. 30 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 52610 | 82028 | 19005 | 55700 | 03319 | 85650 | | |
| Hurn | 862 | 12608 | 80010 | 19705 | 15600 | 03119 | 81635 | | |
| Manston | 797 | 02709 | 80011 | 16506 | 00900 | 03222 | | | |
| Gatwick | 776 | 02510 | 75020 | 17905 | 00900 | 03220 | | | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 22708 | 75030 | 17704 | 25600 | 03222 | 82635 | | |
| Honington | 586 | 02714 | 60020 | 15004 | 00900 | 02221 | | | |
| Wattisham | 590 | 02713 | 62020 | 15104 | 00900 | 02123 | | | |
| Gorleston | 497 | 52812 | 66012 | 13606 | 55500 | 02226 | 85625 | | |
| Aberporth | 502 | 03114 | 82011 | 19706 | 00900 | 03218 | | | |
| Filton | 628 | 02706 | 80018 | 19204 | 00900 | 02216 | | | |
| Rhoose | 715 | 12807 | 81011 | 19504 | 15700 | 03118 | 81650 | | |
| Hartland Point | 703 | 12909 | 85020 | 20707 | 11430 | 03116 | 81818 | | |
| Exeter | 839 | 13002 | 86020 | 21005 | 15700 | 03117 | 81650 | | |
| Mount Batten | 827 | 12811 | 80011 | 21907 | 15700 | 05119 | 81650 | | |
| St.Mawgan | 817 | 43112 | 80030 | 22107 | 48400 | 03217 | 82814 | | |
| Scilly | 804 | 12909 | 75020 | 23708 | 11400 | 03114 | 81818 | | |
| Culdrose | 809 | 22810 | 75011 | 22807 | 25600 | 04214 | 82635 | | |
| Guernsey | 894 | 02914 | 68020 | 22207 | 00900 | 05218 | | | |
| Elmdon | 534 | 12810 | 82028 | 17105 | 15730 | 03319 | 81650 | | |
| Cardington | 559 | 02612 | 68010 | 16404 | 00900 | 03217 | | | |
| Wittering | 462 | 12812 | 68020 | 15804 | 15600 | 03221 | 81640 | | |
| Watnall | 354 | 22605 | 81030 | 16104 | 25400 | 02220 | 82616 | | |
| Shawbury | 414 | 62606 | 80038 | 17505 | 657// | 02221 | 86650 | | |
| Finningley | 360 | 02911 | 68010 | 14505 | 00900 | 03121 | | | |
| Spurn Point | 396 | 32817 | 62038 | 13205 | 30970 | 04223 | 83360 | | |
| Leeming | 257 | 12709 | 80031 | 13804 | 15700 | 01121 | 81650 | | |
| Tynemouth | 262 | 22810 | 66021 | 12105 | 20930 | 02220 | 82358 | | |
| Carlisle | 222 | 12205 | 62011 | 14303 | 15602 | 01221 | 81635 | | |
| Valley | 302 | 03014 | 80011 | 18106 | 00900 | 03215 | | | |
| Ringway | 334 | 12708 | 80021 | 16406 | 18500 | 04218 | 81825 | | |
| Squires Gate | 318 | 02713 | 70020 | 16306 | 00900 | 05215 | | | |
| Ronaldsway | 204 | 62912 | 82011 | 17206 | 684// | 03218 | 81710 | 83816 | 85640 |
| Mull of Galloway | 131 | 43314 | 81030 | 15905 | 28570 | 03215 | 81820 | 83360 | |
| Eskdalemuir | 162 | 61503 | 75021 | 14304 | 624// | 00122 | 86818 | | |
| Prestwick | 135 | 23211 | 80018 | 14905 | 28500 | 04215 | 81820 | | |
| Abbotsinch | 140 | 32107 | 75020 | 14305 | 35400 | 03219 | 81618 | | |
| Edinburgh | 160 | 12508 | 75021 | 13403 | 15600 | 01122 | 81645 | | |
| Leuchars | 171 | 12304 | 81016 | 13103 | 15600 | 01222 | 81645 | | |
| Dyce | 091 | 73012 | 70032 | 11304 | 4553/ | 02218 | 81627 | 84630 | 87362 |
| Kinloss | 066 | 62205 | 75016 | 12804 | 656// | 02216 | 81635 | 86650 | |
| Wick | 075 | 52803 | 66252 | 11101 | 28502 | 51116 | 81823 | 83072 | |
| Lerwick | 005 | 73310 | 70258 | 08204 | 784// | 01112 | 81816 | 87656 | |
| Sule Skerry | 010 | 30309 | 82021 | 11506 | 33560 | 01114 | 81920 | 83825 | |
| Cape Wrath | 049 | 63005 | 74022 | 12205 | 4553/ | 04211 | 84625 | 86360 | |
| Stornoway | 026 | 32606 | 80011 | 12802 | 38400 | 01109 | 82818 | | |
| Benbecula | 022 | 63105 | 80258 | 13905 | 694// | 04210 | 83915 | 84818 | |
| Tiree | 100 | 22708 | 80011 | 15004 | 22400 | 03212 | 82818 | | |
| Aldergrove | 917 | 12206 | 82258 | 17602 | 18400 | 01218 | 81812 | | |
| Malin Head | 980 | 32714 | 84038 | 16806 | 33400 | 02215 | 81919 | | |
| Belmullet | 976 | 72609 | 80038 | 19007 | 6853/ | 02109 | 81821 | 85640 | |
| Birr | 965 | 12405 | 80031 | 20902 | 00902 | 01114 | 81070 | | |
| Dublin | 969 | 02709 | 75020 | 19303 | 00900 | 01214 | | | |
| Shannon | 962 | 12203 | 82018 | 21604 | 18500 | 03210 | 81825 | | |
| Rosslare | 957 | 02507 | 84021 | 20704 | 00900 | 01317 | | | |
| Roches Point | 952 | 62607 | 80031 | 22406 | 656// | 02209 | 86640 | | |
| Valentia | 953 | 70000 | 80021 | 21406 | 78500 | 02802 | 81825 | 87656 | |

## OBSERVATIONS at 06h. 30 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 52802 | 80031 | 21502 | 15701 | 01308 | 81650 | 85075 | |
| Hurn | 862 | 52702 | 80031 | 21801 | 10931 | 01307 | 81362 | 85075 | |
| Manston | 797 | 12809 | 80020 | 19604 | 10931 | 02216 | 81359 | | |
| Gatwick | 776 | 42104 | 75030 | 20802 | 15638 | 01114 | 81635 | 83364 | |
| Kew | 775 | 12404 | 70020 | 20403 | 15601 | 01114 | 81640 | | |
| Heathrow | 772 | 12705 | 72020 | 20401 | 15601 | 01211 | 81640 | | |
| Honington | 586 | 12511 | 57030 | 18602 | 00901 | 01114 | 81075 | | |
| Wattisham | 590 | 02712 | 60020 | 18503 | 00900 | 02113 | | | |
| Gorleston | 497 | 02508 | 62021 | 17603 | 00900 | 01218 | | | |
| Aberporth | 502 | 72807 | 75031 | 21305 | 18406 | 03302 | 81812 | 87275 | |
| Filton | 628 | 62306 | 70031 | 21502 | 00901 | 01309 | 86075 | | |
| Rhoose | 715 | 42703 | 80030 | 21701 | 18434 | 00306 | 81816 | 84072 | |
| Hartland Point | 703 | 73005 | 86021 | 22006 | 22548 | 03305 | 82820 | 87275 | |
| Exeter | 839 | 61202 | 82011 | 22801 | 00901 | 01208 | 86075 | | |
| Mount Batten | 827 | 70000 | 80021 | 22903 | 12508 | 02305 | 81828 | 87270 | |
| St.Mawgan | 817 | 70000 | 70021 | 22804 | 28576 | 03303 | 81820 | 83462 | 87272 |
| Scilly | 804 | 70000 | 75021 | 23107 | 3841/ | 03802 | 82818 | 87460 | |
| Culdrose | 809 | 52805 | 75031 | 23104 | 38420 | 03301 | 81818 | 83635 | |
| Guernsey | 894 | 53306 | 70011 | 23405 | 38432 | 04207 | 82813 | | |
| Elmdon | 534 | 12406 | 75020 | 20002 | 15400 | 01210 | 81618 | | |
| Cardington | 559 | 22404 | 62020 | 19800 | 10932 | 00215 | 81360 | | |
| Wittering | 462 | 12812 | 62030 | 18803 | 15600 | 02113 | 81640 | | |
| Watnall | 354 | 32505 | 60011 | 18605 | 35500 | 03313 | 83620 | | |
| Shawbury | 414 | 72705 | 80031 | 19904 | 785// | 03211 | 83820 | 83630 | 87645 |
| Finningley | 360 | 02906 | 68020 | 17903 | 00900 | 02214 | | | |
| Spurn Point | 396 | 32917 | 63021 | 16504 | 15570 | 03215 | 81625 | 83360 | |
| Leeming | 257 | 12911 | 82020 | 17104 | 15600 | 00214 | 81630 | | |
| Tynemouth | 262 | 12612 | 80020 | 15403 | 10940 | 01214 | 81358 | | |
| Carlisle | 222 | 62205 | 70031 | 17103 | 5854/ | 02109 | 81820 | 85623 | |
| Valley | 302 | 13008 | 80030 | 19905 | 00901 | 03202 | 81075 | | |
| Ringway | 334 | 42907 | 60031 | 18905 | 48400 | 04210 | 81815 | 84640 | |
| Squires Gate | 318 | 22706 | 60020 | 19005 | 28400 | 04209 | 81818 | | |
| Ronaldsway | 204 | 22909 | 82031 | 18604 | 28401 | 02801 | 81816 | | |
| Mull of Galloway | 131 | 43011 | 82020 | 18203 | 48500 | 02208 | 81820 | 84630 | |
| Eskdalemuir | 162 | 21804 | 75011 | 16903 | 28400 | 00109 | 82818 | | |
| Prestwick | 135 | 62003 | 80021 | 17205 | 684// | 02001 | 81816 | 83825 | 85634 |
| Abbotsinch | 140 | 62706 | 75031 | 16603 | 684// | 02207 | 82818 | 83625 | |
| Edinburgh | 160 | 12408 | 84020 | 16102 | 15400 | 01108 | 81715 | | |
| Leuchars | 171 | 12408 | 82020 | 15401 | 15600 | 51109 | 81645 | | |
| Dyce | 091 | 32708 | 82021 | 14003 | 25731 | 02211 | 82650 | | |
| Kinloss | 066 | 72806 | 75252 | 14704 | 7843/ | 02108 | 81718 | 86650 | |
| Wick | 075 | 22507 | 65101 | 13400 | 18531 | 51111 | 81823 | | |
| Lerwick | 005 | 73314 | 75028 | 11003 | 784// | 00315 | 81816 | 87656 | |
| Sule Skerry | 010 | 53508 | 81031 | 13505 | 38570 | 01210 | 81825 | 83630 | 85358 |
| Cape Wrath | 049 | 52705 | 74258 | 14004 | 58500 | 03209 | 83820 | 85625 | |
| Stornoway | 026 | 32502 | 80030 | 13901 | 38400 | 00102 | 81818 | 83640 | |
| Benbecula | 022 | 32305 | 82018 | 14305 | 32400 | 04502 | 83818 | | |
| Tiree | 100 | 32308 | 83151 | 15804 | 38460 | 02602 | 82818 | | |
| Aldergrove | 917 | 71704 | 75031 | 18901 | 784/1 | 00501 | 81815 | 86650 | |
| Malin Head | 980 | 72211 | 84038 | 17405 | 785// | 03602 | 81820 | 83634 | 86648 |
| Belmullet | 976 | 72605 | 81022 | 18606 | 784// | 01712 | 81719 | 87638 | |
| Birr | 965 | 51707 | 81031 | 20501 | 15602 | 00705 | 81634 | 84070 | |
| Dublin | 969 | 22709 | 75010 | 20201 | 00902 | 00703 | 82070 | | |
| Shannon | 962 | 71205 | 80021 | 20403 | 755// | 02707 | 82625 | 87640 | |
| Rosslare | 957 | 72406 | 84021 | 21103 | 00908 | 01001 | 87270 | | |
| Roches Point | 952 | 70000 | 70021 | 21203 | 2567/ | 01707 | 82640 | 87462 | |
| Valentia | 953 | 71310 | 82012 | 19106 | 756// | 02720 | 87640 | | |

## OBSERVATIONS during NIGHT

| Station | iii | $RRT_nT_nE$ | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 00011 | 54 | + | + |
| Hurn | 862 | 00011 | 52 | + | + |
| Manston | 797 | 00041 | 01 | + | + |
| Gatwick | 776 | 00011 | 54 | + | + |
| Kew | 775 | 00031 | 51 | + | + |
| Heathrow | 772 | 00011 | 51 | + | + |
| Honington | 586 | 00021 | 00 | + | + |
| Wattisham | 590 | 00021 | 00 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 00031 | 51 | + | + |
| Filton | 628 | 00011 | 53 | + | + |
| Rhoose | 715 | 00011 | 53 | + | + |
| Hartland Point | 703 | 00060 | 04 | | |
| Exeter | 839 | 00011 | 54 | + | + |
| Mount Batten | 827 | 00021 | 50 | + | + |
| St.Mawgan | 817 | 00031 | 52 | + | + |
| Scilly | 804 | 00061 | 03 | + | + |
| Culdrose | 809 | 00040 | 52 | + | + |
| Guernsey | 894 | 97051 | 02 | + | + |
| Elmdon | 534 | 00011 | 52 | + | + |
| Cardington | 559 | 00001 | 55 | + | + |
| Wittering | 462 | 97021 | 51 | + | + |
| Watnall | 354 | 00031 | 51 | + | + |
| Shawbury | 414 | 00021 | 53 | + | + |
| Finningley | 360 | 00031 | 52 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00031 | 01 | + | + |
| Tynemouth | 262 | 00031 | 01 | + | + |
| Carlisle | 222 | 00021 | 53 | + | + |
| Valley | 302 | 00041 | 51 | + | + |
| Ringway | 334 | 97051 | 02 | + | pr. |
| Squires Gate | 318 | 00051 | 02 | + | + |
| Ronaldsway | 204 | 00041 | 00 | + | + |
| Mull of Galloway | 131 | 00031 | | | |
| Eskdalemuir | 162 | 00021 | 53 | + | + |
| Prestwick | 135 | 94041 | 01 | pr. | + |
| Abbotsinch | 140 | 00021 | 53 | + | + |
| Edinburgh | 160 | 00011 | 53 | + | + |
| Leuchars | 171 | 00001 | 53 | + | + |
| Dyce | 091 | 00021 | 51 | + | + |
| Kinloss | 066 | 91031 | 51 | + | pr. |
| Wick | 075 | 97501 | 52 | pr. | + |
| Lerwick | 005 | 97031 | 02 | pr. | + |
| Sule Skerry | 010 | 00051 | 02 | | |
| Cape Wrath | 049 | 01041 | 00 | pr. | pr.ph.r. |
| Stornoway | 026 | 00011 | 53 | + | + |
| Benbecula | 022 | 01031 | 51 | pr. | pr.pr |
| Tiree | 100 | 97031 | 50 | + | pr. |
| Aldergrove | 917 | 97012 | 52 | pr. | + |
| Malin Head | 980 | 0204 | 02 | | |
| Belmullet | 976 | 0005 | 03 | | |
| Birr | 965 | 9751 | 55 | | |
| Dublin | 969 | 9701 | 51 | | |
| Shannon | 962 | 9702 | 52 | | |
| Rosslare | 957 | 9702 | 51 | | |
| Roches Point | 952 | 9703 | 01 | | |
| Valentia | 953 | 0004 | 00 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 30001 | 63605 | 98012 | 13903 | 31480 | 00802 | ///// | ///// | 05551 | 10607 | 3//01 | ///03 |
| L | 99567 | 70205 | 30004 | 72313 | 98021 | 16406 | 785// | 00002 | 81820 | 87635 | 0//01 | 10963 | 30302 | 29904 |
| M | 99659 | 10015 | 30004 | 33316 | 97021 | 08303 | 38400 | 00104 | 82815 | 83640 | 0//50 | 10565 | 30303 | 99/03 |
| R | 99470 | 70170 | 30004 | 81329 | 96616 | 11510 | 5542/ | 00847 | 85611 | 88459 | 0//11 | 11158 | 30606 | ///// |

## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sapp$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $0T_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 30061 | 60308 | 97012 | 11403 | 21550 | 00609 | ///// | ///// | 05451 | 10587 | 3//02 | ///03 |
| L | 99567 | 70205 | 30064 | 71816 | 97028 | 12306 | 784// | 00618 | 83818 | 87630 | 0//02 | 10964 | 30303 | 29904 |
| M | 99659 | 70015 | 30064 | 73415 | 97031 | 09703 | 59460 | 00305 | 83815 | 81915 | 0//52 | 10529 | 30303 | 99/03 |
| R | 99471 | 70171 | 30064 | 82123 | 96606 | 05012 | 854// | 00400 | 88616 | ///// | 0//13 | 11168 | 30503 | 14708 |

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O, Bracknell

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

43229

Date of Issue MONDAY 31 MARCH 1980

## OBSERVATIONS at 12h. 30 March 1980

Code FM 11.V

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82506 | 84022 | 21708 | 21537 | 01102 | 82822 | 88270 | |
| Hurn | 862 | 82706 | 80032 | 22109 | 1152/ | 03000 | 81820 | 88465 | |
| Manston | 797 | 72908 | 83031 | 21409 | 22506 | 04105 | 82820 | 86275 | |
| Gatwick | 776 | 82407 | 80021 | 21510 | 41507 | 01001 | 84827 | 88272 | |
| Kew | 775 | 72406 | 82021 | 21509 | 32508 | 01001 | 83825 | 87270 | |
| Heathrow | 772 | 82704 | 75031 | 21510 | 41507 | 02000 | 84826 | 88270 | |
| Honington | 586 | 42912 | 78030 | 20210 | 34501 | 02105 | 82828 | | |
| Wattisham | 590 | 52711 | 75021 | 20409 | 32504 | 02107 | 83824 | 83075 | |
| Gorleston | 497 | 62910 | 60021 | 20009 | 62500 | 03109 | 86825 | | |
| Aberporth | 502 | 81610 | 80032 | 19906 | 1147/ | 03813 | 81815 | 86359 | 88463 |
| Filton | 628 | 82408 | 80032 | 21608 | 2151/ | 03801 | 82822 | 88465 | |
| Rhoose | 715 | 82102 | 81021 | 21407 | 1147/ | 03802 | 81815 | 88465 | |
| Hartland Point | 703 | 81909 | 80022 | 21207 | 12517 | 03807 | 81820 | 83460 | 88275 |
| Exeter | 839 | 81809 | 80022 | 22008 | 1157/ | 04805 | 81820 | 84359 | 88461 |
| Mount Batten | 827 | 81506 | 66022 | 21908 | 3567/ | 06804 | 83630 | 86360 | 88462 |
| St.Mawgan | 817 | 81611 | 80022 | 20508 | 6542/ | 05815 | 81712 | 86640 | 88460 |
| Scilly | 804 | 81814 | 56626 | 20208 | 874// | 06717 | 88710 | | |
| Culdrose | 809 | 81609 | 70022 | 21008 | 5542/ | 04711 | 81710 | 85630 | 88460 |
| Guernsey | 894 | 82010 | 80022 | 23209 | 6847/ | 06001 | 81710 | 85648 | 88463 |
| Elmdon | 534 | 72407 | 81021 | 20409 | 58506 | 51001 | 85825 | 87075 | |
| Cardington | 559 | 72709 | 75031 | 20709 | 52506 | 02001 | 85828 | 86278 | |
| Wittering | 462 | 73010 | 80031 | 19709 | 42504 | 02001 | 84820 | 86075 | |
| Watnall | 354 | 72907 | 70021 | 19709 | 68531 | 02400 | 84825 | 83640 | |
| Shawbury | 414 | 72407 | 82022 | 19909 | 41518 | 02804 | 84825 | 83466 | 87272 |
| Finningley | 360 | 32912 | 81030 | 18611 | 12604 | 01002 | 81830 | 83075 | |
| Spurn Point | 396 | 33006 | 64030 | 18909 | 31500 | 04210 | 83825 | | |
| Leeming | 257 | 53011 | 89031 | 18310 | 51601 | 00003 | 85835 | | |
| Tynemouth | 262 | 32713 | 80020 | 17009 | 31600 | 03103 | 83830 | | |
| Carlisle | 222 | 62807 | 80031 | 17909 | 685// | 03000 | 83824 | 85640 | |
| Valley | 302 | 82008 | 80031 | 19608 | 12457 | 04806 | 81818 | 83368 | 88272 |
| Ringway | 334 | 72707 | 81018 | 19609 | 34506 | 03802 | 82820 | 87275 | |
| Squires Gate | 318 | 72408 | 75031 | 20109 | 18502 | 07802 | 81825 | 87075 | |
| Ronaldsway | 204 | 72007 | 84021 | 18908 | 12506 | 05805 | 81820 | 87273 | |
| Mull of Galloway | 131 | 72305 | 80031 | 18409 | 38508 | 04603 | 82820 | 87275 | |
| Eskdalemuir | 162 | 62917 | 70151 | 17508 | 634// | 01301 | 81918 | 85820 | |
| Prestwick | 135 | 72509 | 84021 | 17908 | 7843/ | 04501 | 81812 | 87656 | |
| Abbotsinch | 140 | 52411 | 81031 | 17011 | 58500 | 05804 | 85824 | | |
| Edinburgh | 160 | 53307 | 86021 | 16710 | 58500 | 04802 | 84824 | | |
| Leuchars | 171 | 42605 | 86030 | 16611 | 48500 | 02003 | 83828 | | |
| Dyce | 091 | 52709 | 80258 | 15508 | 58532 | 04107 | 83821 | 83640 | |
| Kinloss | 066 | 22606 | 84151 | 15809 | 28500 | 00103 | 82826 | | |
| Wick | 075 | 33107 | 81011 | 15008 | 28531 | 01108 | 82820 | | |
| Lerwick | 005 | 63514 | 81012 | 13306 | 5843/ | 50215 | 83818 | 83645 | |
| Sule Skerry | 010 | 13403 | 82011 | 15408 | 12600 | 01211 | 81835 | | |
| Cape Wrath | 049 | 42702 | 80018 | 15607 | 32502 | 05209 | 83820 | | |
| Stornoway | 026 | 41708 | 80151 | 15009 | 33461 | 05203 | 81916 | | |
| Benbecula | 022 | 33005 | 86038 | 15008 | 28502 | 05101 | 81820 | | |
| Tiree | 100 | 42206 | 87018 | 16109 | 32430 | 05803 | 83818 | | |
| Aldergrove | 917 | 72203 | 75031 | 17608 | 38406 | 03713 | 81818 | 86275 | |
| Malin Head | 980 | 72305 | 84012 | 16709 | 685/2 | 03808 | 81820 | 86645 | |
| Belmullet | 976 | 71313 | 78028 | 16008 | 6547/ | 02613 | 82718 | 86637 | 86359 |
| Birr | 965 | 81307 | 80022 | 18206 | 3567/ | 03612 | 83634 | 88460 | |
| Dublin | 969 | 71306 | 80021 | 18707 | 25602 | 01810 | 82630 | 87070 | |
| Shannon | 962 | 81409 | 70152 | 17006 | 5542/ | 02617 | 81717 | 84630 | 88458 |
| Rosslare | 957 | 81812 | 83022 | 18507 | 3647/ | 03721 | 83715 | 88462 | |
| Roches Point | 952 | 81316 | 50616 | 17607 | 7742/ | 04516 | 85710 | 87715 | 88550 |
| Valentia | 953 | 81313 | 56636 | 14606 | 6642/ | 04620 | 86715 | 88458 | |

## OBSERVATIONS at 18h. 30 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 82006 | 81602 | 20007 | 5552/ | 03606 | 85625 | 88460 | |
| Hurn | 862 | 81805 | 57602 | 20107 | 6542/ | 06711 | 85618 | 83645 | 88557 |
| Manston | 797 | 82108 | 80022 | 20208 | 2552/ | 05504 | 81624 | 88462 | |
| Gatwick | 776 | 82107 | 81022 | 20507 | 2562/ | 04500 | 81635 | 86462 | 88466 |
| Kew | 775 | 82406 | 81022 | 20309 | 15677 | 01500 | 81630 | 86465 | 88270 |
| Heathrow | 772 | 72308 | 75012 | 20009 | 1157/ | 02504 | 81825 | 87464 | |
| Honington | 586 | 82406 | 81021 | 19608 | 1567/ | 02501 | 81645 | 88464 | |
| Wattisham | 590 | 82306 | 70022 | 19707 | 1472/ | 03703 | 81650 | 88460 | |
| Gorleston | 497 | 81305 | 63022 | 19707 | 2252/ | 04804 | 82825 | 88458 | |
| Aberporth | 502 | 81410 | 65612 | 16706 | 7532/ | 04621 | 82709 | 87618 | 88459 |
| Filton | 628 | 82106 | 67602 | 19107 | 6852/ | 03814 | 82822 | 86645 | 88459 |
| Rhoose | 715 | 81005 | 64616 | 18107 | 1542/ | 06718 | 81615 | 88458 | |
| Hartland Point | 703 | 81308 | 68616 | 17006 | 5742/ | 04723 | 85715 | 88460 | |
| Exeter | 839 | 81605 | 61616 | 18607 | 3542/ | 06718 | 81710 | 83620 | 88550 |
| Mount Batten | 827 | 81912 | 58636 | 17507 | 6532/ | 06726 | 83708 | 84620 | 88540 |
| St.Mawgan | 817 | 81520 | 60616 | 15106 | 6532/ | 05737 | 83706 | 85625 | 88550 |
| Scilly | 804 | 81422 | 50606 | 13108 | 7732/ | 07632 | 87708 | | |
| Culdrose | 809 | 81314 | 56616 | 15707 | 853// | 05632 | 83706 | 86709 | 88620 |
| Guernsey | 894 | 81814 | 59636 | 19807 | 7722/ | 06718 | 83703 | 85704 | 88520 |
| Elmdon | 534 | 72208 | 68022 | 19007 | 1857/ | 01707 | 81825 | 87462 | |
| Cardington | 559 | 82506 | 70022 | 19908 | 2567/ | 03501 | 82635 | 83360 | 88462 |
| Wittering | 462 | 82407 | 82022 | 19108 | 2567/ | 02502 | 82630 | 83362 | 88465 |
| Watnall | 354 | 72204 | 65012 | 19008 | 45672 | 02704 | 84632 | 87462 | |
| Shawbury | 414 | 82105 | 82022 | 18108 | 1567/ | 03710 | 81630 | 85360 | 88465 |
| Finningley | 360 | 82805 | 70031 | 18009 | 55677 | 02605 | 85638 | 86465 | 88270 |
| Spurn Point | 396 | 80000 | 64031 | 18008 | 6847/ | 03604 | 83815 | 86625 | 88360 |
| Leeming | 257 | 82708 | 86022 | 17808 | 25737 | 50603 | 82650 | 88270 | |
| Tynemouth | 262 | 70509 | 80021 | 16608 | 4567/ | 03601 | 84630 | 87359 | |
| Carlisle | 222 | 82507 | 80022 | 17207 | 28517 | 02606 | 81820 | 85466 | 88270 |
| Valley | 302 | 71512 | 82012 | 16607 | 2847/ | 03725 | 81818 | 83359 | 87362 |
| Ringway | 334 | 82006 | 75202 | 18108 | 5561/ | 01709 | 83640 | 88465 | |
| Squires Gate | 318 | 80000 | 75022 | 18407 | 6557/ | 04710 | 82625 | 85630 | 88462 |
| Ronaldsway | 204 | 81707 | 80022 | 16607 | 3847/ | 04718 | 81817 | 83656 | 88465 |
| Mull of Galloway | 131 | 72012 | 80022 | 16006 | 785// | 04717 | 82820 | 87625 | |
| Eskdalemuir | 162 | 70000 | 75258 | 17005 | 784// | 03804 | 82710 | 83818 | 87640 |
| Prestwick | 135 | 82606 | 82031 | 16107 | 68507 | 04611 | 81820 | 86645 | 88270 |
| Abbotsinch | 140 | 72307 | 81022 | 15807 | 48506 | 03708 | 81820 | 83645 | 87270 |
| Edinburgh | 160 | 72703 | 81031 | 15608 | 35516 | 03707 | 81625 | 83648 | 87272 |
| Leuchars | 171 | 52405 | 82031 | 15509 | 38631 | 03704 | 81835 | 83650 | 85365 |
| Dyce | 091 | 51205 | 70258 | 16005 | 5843/ | 02205 | 81715 | 83820 | |
| Kinloss | 066 | 50905 | 82151 | 15008 | 58531 | 03805 | 82825 | 84650 | |
| Wick | 075 | 41104 | 81011 | 15407 | 28432 | 02301 | 81818 | 83359 | |
| Lerwick | 005 | 73509 | 81022 | 14905 | 784// | 51207 | 81818 | 87630 | |
| Sule Skerry | 010 | 41404 | 82030 | 15207 | 12505 | 00604 | 81825 | 84075 | |
| Cape Wrath | 049 | 61102 | 80021 | 15006 | 22571 | 04605 | 82825 | 83360 | 86070 |
| Stornoway | 026 | 50000 | 84028 | 13807 | 39432 | 05709 | 81915 | 83640 | 85072 |
| Benbecula | 022 | 72107 | 86031 | 13907 | 58436 | 05708 | 81818 | 85645 | 85360 |
| Tiree | 100 | 71908 | 86038 | 14407 | 784// | 04713 | 81816 | 87656 | |
| Aldergrove | 917 | 71609 | 81012 | 14607 | 25678 | 01723 | 82640 | 84362 | 87270 |
| Malin Head | 980 | 81511 | 84032 | 13508 | 6847/ | 50722 | 81718 | 86645 | 88460 |
| Belmullet | 976 | 81015 | 75606 | 08706 | 864// | 03742 | 85717 | 88637 | |
| Birr | 965 | 81413 | 64606 | 11806 | 864// | 04737 | 86710 | 88714 | |
| Dublin | 969 | 81414 | 70606 | 14007 | 5547/ | 04733 | 81718 | 85633 | 88459 |
| Shannon | 962 | 81316 | 80216 | 09507 | 864// | 05742 | 85710 | 86715 | |
| Rosslare | 957 | 81616 | 80616 | 14207 | 7642/ | 05731 | 87710 | 88460 | |
| Roches Point | 952 | 81019 | 30586 | 11107 | 872// | 06728 | 88705 | | |
| Valentia | 953 | 71219 | 84026 | 06210 | 764// | 06532 | 87718 | | |

## OBSERVATIONS during DAY

| Station | iii | $RRT_xT_xE$ | sss | WEATHER 09h.–15h. | WEATHER 15h.–21h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 01081 | 023 | + | r.r. |
| Hurn | 862 | 02101 | 009 | + | r.r. |
| Manston | 797 | 00101 | 066 | + | + |
| Gatwick | 776 | 00101 | 037 | + | + |
| Kew | 775 | 00101 | 044 | + | + |
| Heathrow | 772 | 00111 | 044 | + | + |
| Honington | 586 | 00111 | 071 | + | + |
| Wattisham | 590 | 00101 | 070 | + | + |
| Gorleston | 497 | | 064 | | |
| Aberporth | 502 | 01071 | 005 | + | ir.r.r. |
| Filton | 628 | 93091 | 014 | + | r.r. |
| Rhoose | 715 | 01071 | 004 | + | r.r.rr.r. |
| Hartland Point | 703 | 02072 | 000 | | |
| Exeter | 839 | 03082 | 000 | r. | r.rr.r. |
| Mount Batten | 827 | 08091 | 000 | r.r | rrdr |
| St.Mawgan | 817 | 05081 | 000 | rr | rrd.d. |
| Scilly | 804 | 10102 | 000 | rr | rrir.f |
| Culdrose | 809 | 11082 | 000 | irrr | rrr.r.d.d. |
| Guernsey | 894 | 07092 | 000 | + | rrr. |
| Elmdon | 534 | 00091 | 039 | + | + |
| Cardington | 559 | 00101 | 055 | + | + |
| Wittering | 462 | 00101 | 058 | + | + |
| Watnall | 354 | 00111 | 037 | + | + |
| Shawbury | 414 | 00101 | 031 | + | + |
| Finningley | 360 | 00121 | 076 | + | + |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 00111 | 060 | + | + |
| Tynemouth | 262 | 00111 | 079 | + | + |
| Carlisle | 222 | 00101 | 063 | + | + |
| Valley | 302 | 97081 | 037 | + | ir. |
| Ringway | 334 | 97101 | 049 | pr. | d. |
| Squires Gate | 318 | 00091 | 054 | + | + |
| Ronaldsway | 204 | 00091 | 058 | + | + |
| Mull of Galloway | 131 | 00091 | | | |
| Eskdalemuir | 162 | 93091 | 026 | pr. | pr. |
| Prestwick | 135 | 00101 | 058 | + | + |
| Abbotsinch | 140 | 00111 | 056 | + | + |
| Edinburgh | 160 | 00121 | 079 | + | + |
| Leuchars | 171 | 00121 | 089 | + | + |
| Dyce | 091 | 93101 | 046 | pr. | pr. |
| Kinloss | 066 | 97101 | 073 | jp | pr. |
| Wick | 075 | 00081 | 082 | + | + |
| Lerwick | 005 | 00071 | 042 | + | + |
| Sule Skerry | 010 | 00091 | | | |
| Cape Wrath | 049 | 00091 | 092 | + | + |
| Stornoway | 026 | 01101 | 068 | pr. | pr.pr |
| Benbecula | 022 | 00101 | 092 | + | + |
| Tiree | 100 | 97101 | 044 | pr. | jp |
| Aldergrove | 917 | 00092 | 042 | + | + |
| Malin Head | 980 | 0010 | 015 | | |
| Belmullet | 976 | 9208 | 000 | | |
| Birr | 965 | 9607 | 002 | | |
| Dublin | 969 | 9708 | 026 | | |
| Shannon | 962 | 0208 | 000 | | |
| Rosslare | 957 | 0208 | 002 | | |
| Roches Point | 952 | 0508 | 000 | | |
| Valentia | 953 | 0711 | 000 | | |

## OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

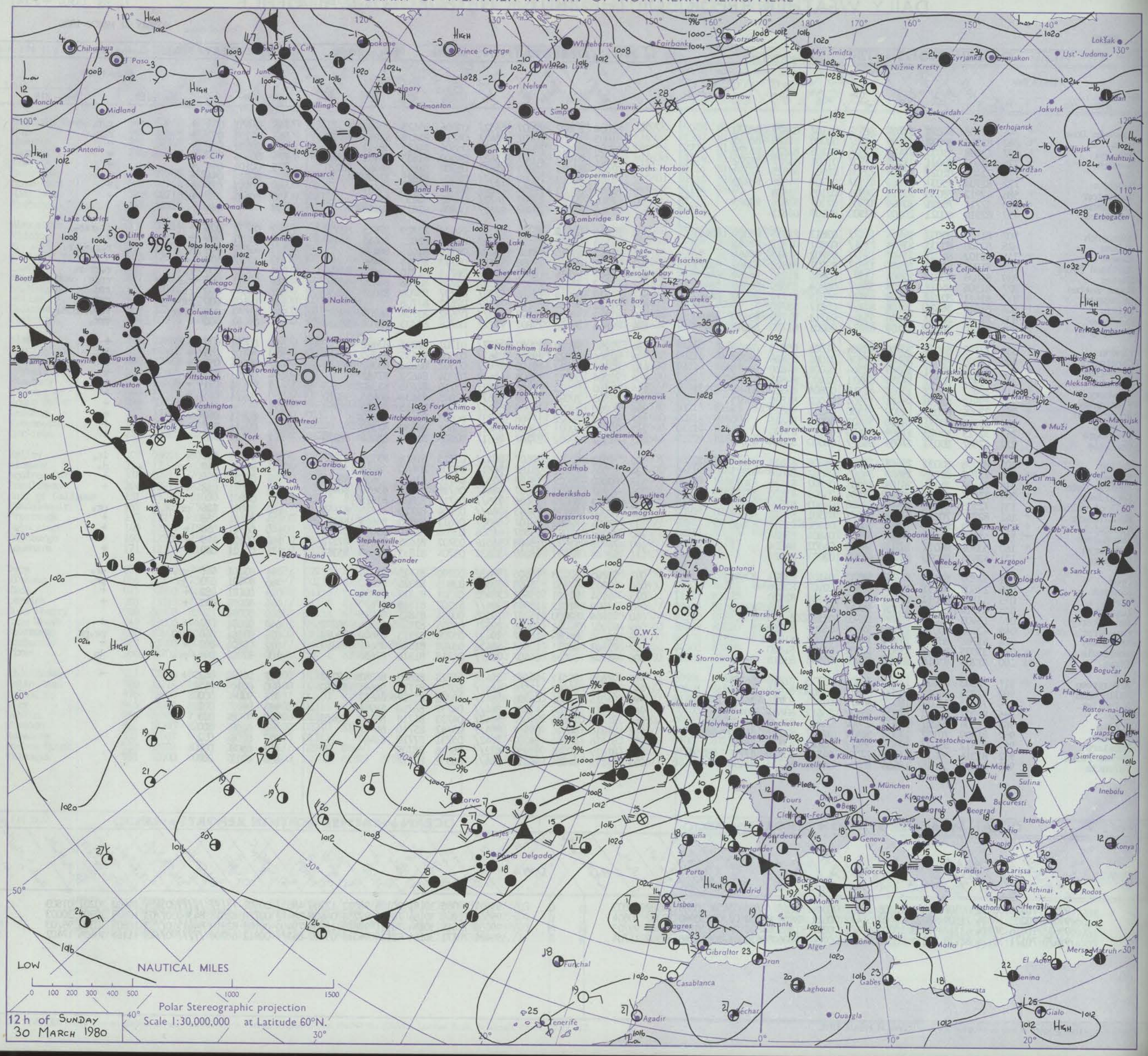
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_ap$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 30121 | 80307 | 98022 | 12203 | 5855/ | 00304 | ///// | ///// | 05454 | 10589 | 30302 | 36803 |
| L | 99568 | 70205 | 30124 | 71509 | 98022 | 09407 | 5847/ | 00617 | 82818 | 84630 | 0//02 | 10960 | 30302 | 20804 |
| M | 99658 | 10016 | 30124 | 63217 | 97258 | 10203 | 59401 | 00203 | 81915 | 84820 | 0//51 | 10569 | 30303 | 99/03 |
| R | 99470 | 70171 | 30124 | 82123 | 96216 | 06612 | 853// | 00004 | 84706 | 88630 | 0//12 | 11168 | 30504 | 14704 |

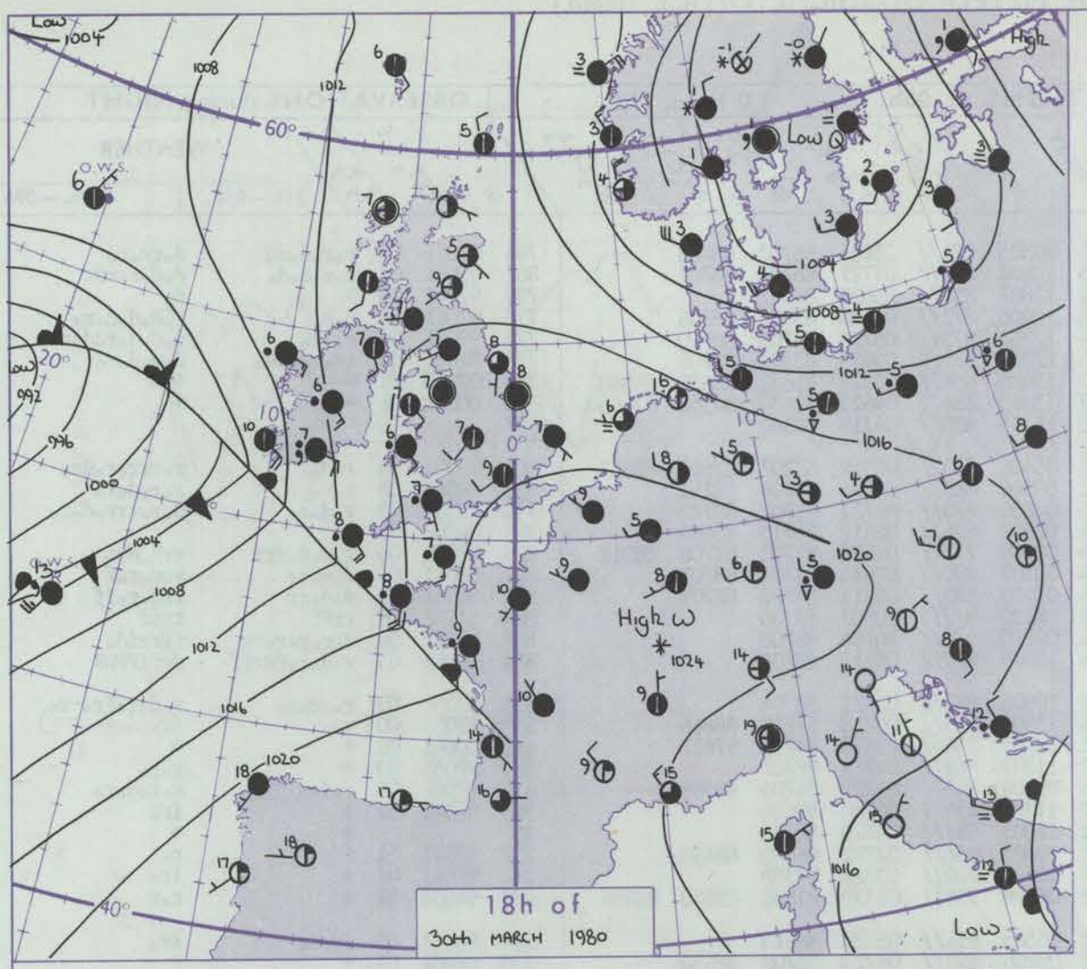
## OCEAN WEATHER STATION REPORTS at 18h.

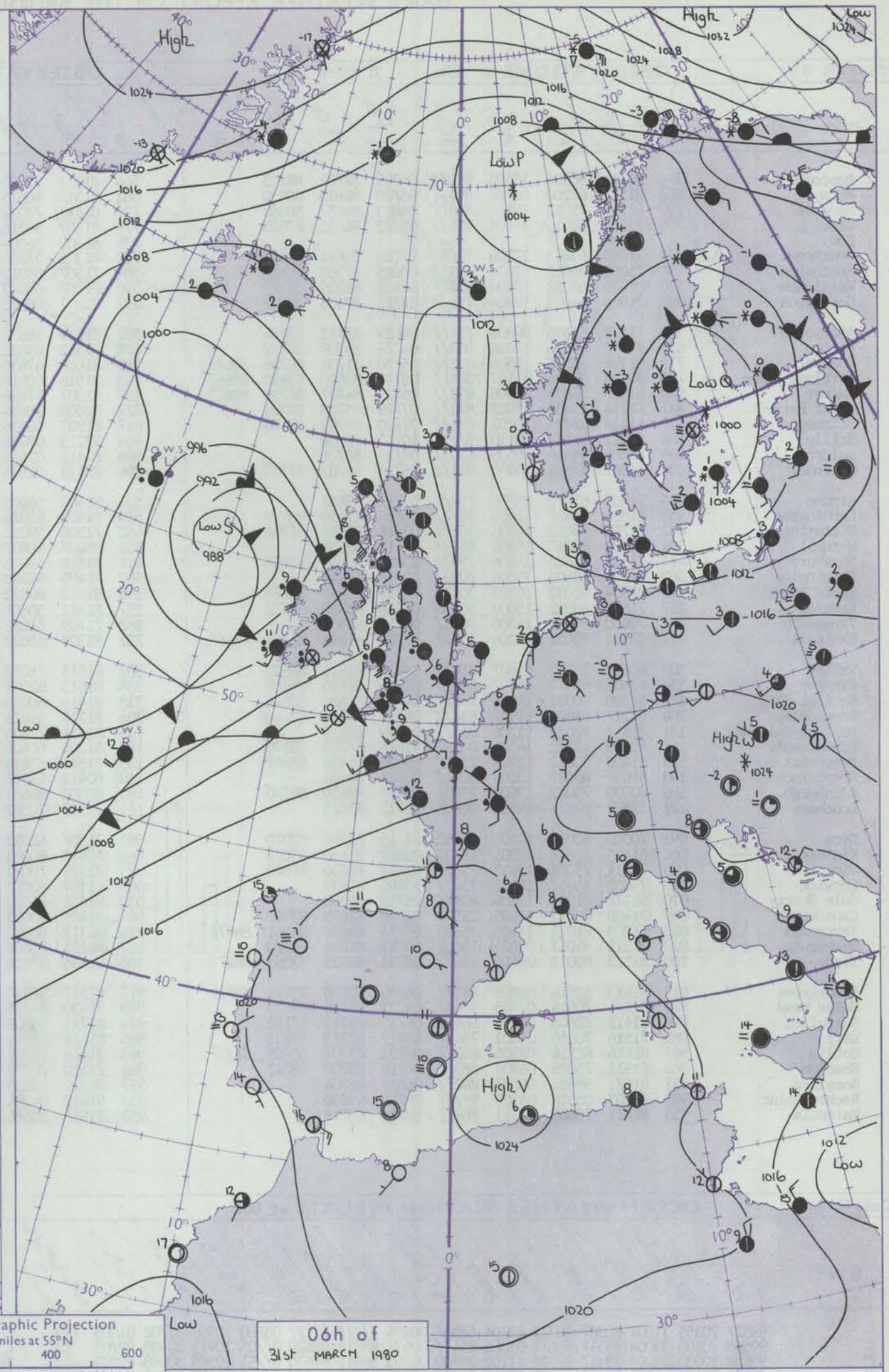
| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGiw | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_vs_ap$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 30181 | 80106 | 98022 | 12504 | 4855/ | 00502 | ///// | ///// | 05454 | 10602 | 30201 | 01803 |
| L | 99568 | 70205 | 30184 | 70106 | 97258 | 04606 | 3847/ | 00728 | 82818 | 84360 | 0//03 | 10973 | 30201 | 20003 |
| M | 99658 | 10018 | 30184 | 73121 | 97878 | 11203 | 79400 | 00103 | 82910 | 84615 | 0//53 | 10609 | 30303 | 99/03 |
| R | 99471 | 70171 | 30184 | 82124 | 96515 | 05012 | 863// | 00812 | 88706 | ///// | 0//13 | 11165 | 30606 | 17402 |

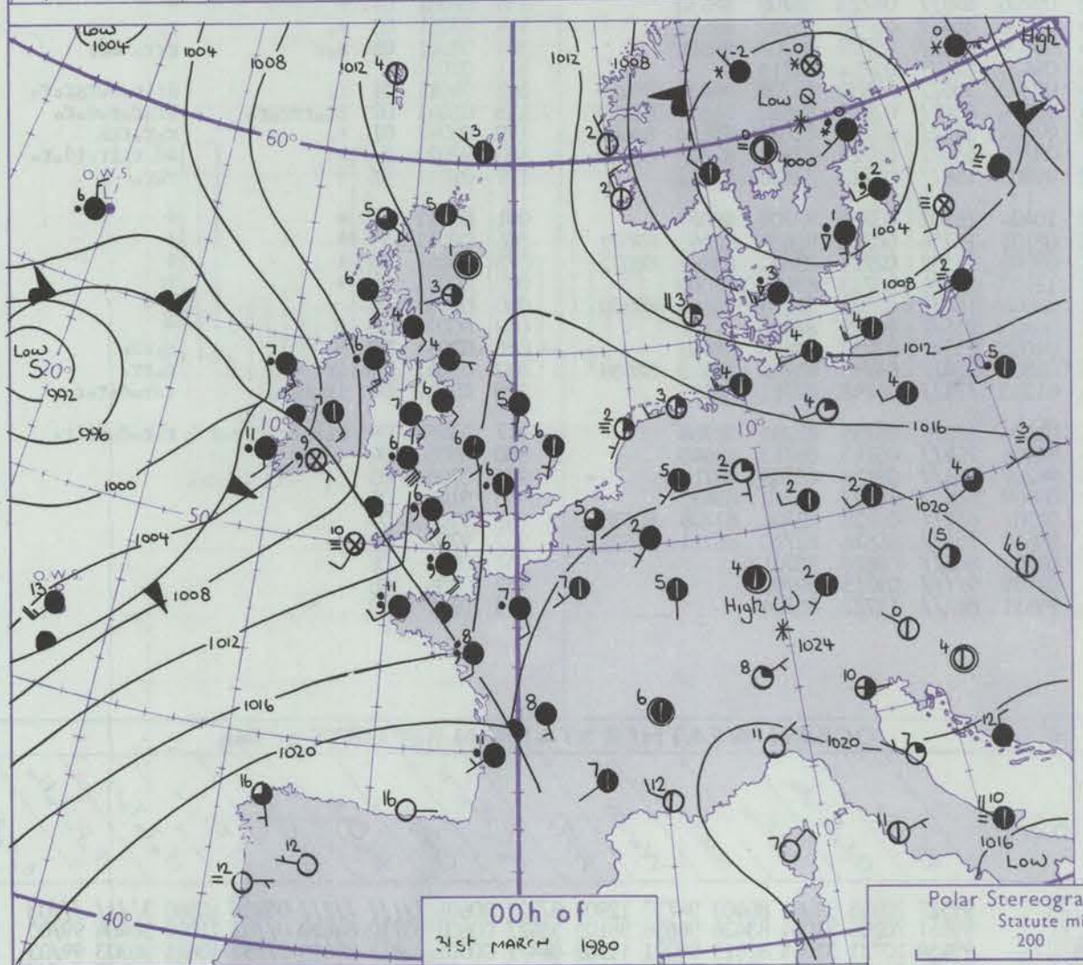
times of observation printed in this publication are GREENWICH MEAN TIME.

# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE






Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 31 MARCH 1980

## GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone over France has declined and moved southeast. A deep depression southwest of Ireland has moved slowly northeastwards with its associated troughs reaching all western districts of the British Isles.

During the next 24 hours these troughs are expected to continue moving northeast to affect remaining districts whilst the parent depression approaches northwestern Scotland.

Code FM 11.V

## OBSERVATIONS at 00h. 31 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81414 | 60506 | 15505 | 861// | 04829 | 82702 | 88703 | |
| Hurn | 862 | 81512 | 62206 | 16707 | 854// | 05720 | 86613 | 88630 | |
| Manston | 797 | 81705 | 75022 | 18605 | 4587/ | 04813 | 84657 | 88360 | |
| Gatwick | 776 | 71507 | 62016 | 17406 | 756// | 05722 | 84632 | 87645 | |
| Kew | | | | | | | | | |
| Heathrow | 772 | 71705 | 65602 | 17306 | 5567/ | 04720 | 85641 | 87358 | |
| Honington | 586 | 71602 | 66012 | 17506 | 7093/ | 03815 | 87360 | | |
| Wattisham | 590 | 81705 | 68032 | 17706 | 8097/ | 02813 | 88359 | | |
| Gorleston | 497 | 71905 | 66031 | 18306 | 755// | 04711 | 87625 | | |
| Aberporth | 502 | 71528 | 65606 | 09606 | 754// | 04639 | 82712 | 87656 | |
| Filton | 628 | 81312 | 65216 | 14606 | 863// | 04728 | 83708 | 88712 | |
| Rhoose | 715 | 81116 | 65586 | 13506 | 852// | 05730 | 81704 | 84708 | 88611 |
| Hartland Point | 703 | 81625 | 86026 | 10107 | 3851/ | 05730 | 82820 | 83630 | 88460 |
| Exeter | 839 | 81615 | 30536 | 13606 | 853// | 05729 | 84707 | 86710 | 88615 |
| Mount Batten | 827 | 81214 | 48636 | 11907 | 872// | 07729 | 85703 | 88705 | |
| St.Mawgan | 817 | 81418 | 57026 | 10707 | 861// | 07620 | 84702 | 88704 | |
| Scilly | 804 | 92012 | 04456 | 10110 | 9//// | 10713 | 89/00 | | |
| Culdrose | 809 | 80606 | 09616 | 10508 | 870// | 08729 | 88701 | | |
| Guernsey | 894 | 81519 | 57586 | 13906 | 872// | 06726 | 85703 | 87705 | |
| Elmdon | 534 | 71708 | 65012 | 15706 | 756// | 03717 | 87634 | | |
| Cardington | 559 | 81806 | 65602 | 17006 | 5572/ | 04716 | 85650 | 88459 | |
| Wittering | 462 | 71705 | 75012 | 16305 | 3577/ | 03718 | 83656 | 87359 | |
| Watnall | 354 | 81505 | 65032 | 16205 | 857// | 02715 | 88650 | | |
| Shawbury | 414 | 71507 | 68602 | 14206 | 756// | 03825 | 83630 | 87650 | |
| Finningley | 360 | 71703 | 58102 | 15604 | 7093/ | 03815 | 87358 | | |
| Spurn Point | 396 | 81904 | 62032 | 16205 | 30919 | 04716 | 83460 | 88175 | |
| Leeming | 257 | 71602 | 80032 | 15603 | 50936 | 01614 | 85360 | 87272 | |
| Tynemouth | 262 | 70000 | 69022 | 14806 | 7093/ | 03717 | 87358 | | |
| Carlisle | 222 | 80903 | 70032 | 14204 | 1567/ | 01720 | 81645 | 83362 | 88466 |
| Valley | 302 | 81409 | 75212 | 11607 | 854// | 03632 | 82616 | 88620 | |
| Ringway | 334 | 81406 | 68022 | 14707 | 6572/ | 03718 | 86650 | 88460 | |
| Squires Gate | 318 | 81208 | 60032 | 14006 | 855// | 04723 | 81620 | 88646 | |
| Ronaldsway | 204 | 81217 | 68602 | 11907 | 854// | 04727 | 81712 | 88640 | |
| Mull of Galloway | 131 | 81512 | 82022 | 11206 | 854// | 04730 | 88615 | | |
| Eskdalemuir | 162 | 80000 | 15102 | 14501 | 662/7 | 01618 | 86705 | 88270 | |
| Prestwick | 135 | 81409 | 70022 | 12904 | 2561/ | 02620 | 81635 | 88467 | |
| Abbotsinch | 140 | 81007 | 80022 | 13105 | 8091/ | 03618 | 88462 | | |
| Edinburgh | 160 | 80000 | 75022 | 13603 | 25607 | 02717 | 82630 | 88270 | |
| Leuchars | 171 | 52502 | 80021 | 14103 | 00901 | 02715 | 85075 | | |
| Dyce | 091 | 70000 | 60031 | 14401 | 30932 | 01815 | 83360 | 87070 | |
| Kinloss | 066 | 61405 | 81028 | 12805 | 15732 | 00817 | 81650 | 85075 | |
| Wick | 075 | 71111 | 75021 | 13905 | 756// | 02811 | 81630 | 87645 | |
| Lerwick | 005 | 73003 | 81032 | 14803 | 756// | 53803 | 87632 | | |
| Sule Skerry | 010 | 81117 | 81021 | 13006 | 8097/ | 03716 | 88360 | | |
| Cape Wrath | 049 | 31405 | 80011 | 12405 | 25570 | 03716 | 82625 | 83360 | |
| Stornoway | 026 | 61203 | 81012 | 11105 | 35638 | 04724 | 82640 | 84361 | 86272 |
| Benbecula | 022 | 41312 | 84011 | 09605 | 15602 | 04727 | 81635 | 84070 | |
| Tiree | 100 | 81522 | 80012 | 09406 | 15677 | 05731 | 81635 | 83365 | 88272 |
| Aldergrove | 917 | 81613 | 59616 | 09806 | 863// | 04730 | 82708 | 85710 | 88712 |
| Malin Head | 980 | 81121 | 70616 | 07605 | 3642/ | 04735 | 83716 | 88459 | |
| Belmullet | 976 | 81417 | 62606 | 01107 | 864// | 06735 | 85712 | 87718 | |
| Birr | 965 | 71516 | 70016 | 05607 | 754// | 06627 | 82713 | 87633 | |
| Dublin | 969 | 81416 | 62216 | 08506 | 862// | 05732 | 83703 | 86705 | 87707 |
| Shannon | 962 | 81311 | 75026 | 04808 | 863// | 04719 | 85709 | 88712 | |
| Rosslare | 957 | 81621 | 58586 | 08607 | 862// | 06627 | 88704 | | |
| Roches Point | 952 | 91207 | 05516 | 05909 | 9//// | 09733 | 89/00 | | |
| Valentia | 953 | 81711 | 76606 | 03511 | 864// | 10715 | 88718 | | |

## OBSERVATIONS at 06h. 31 March 1980

| Station | iii | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $T_dT_d$app | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ |
|---|---|---|---|---|---|---|---|---|---|
| Boscombe Down | 746 | 81311 | 57605 | 10505 | 871// | 05626 | 86702 | 88704 | |
| Hurn | 862 | 81310 | 40615 | 10007 | 872// | 07727 | 86704 | 88707 | |
| Manston | 797 | 81411 | 72022 | 13807 | 855// | 05626 | 88622 | | |
| Gatwick | 776 | 81307 | 56516 | 12006 | 872// | 06626 | 83704 | 88706 | |
| Kew | 775 | 81305 | 56506 | 12207 | 873// | 05723 | 83708 | 88710 | |
| Heathrow | 772 | 81306 | 57506 | 12206 | 873// | 05623 | 83707 | 88708 | |
| Honington | 586 | 71507 | 59012 | 13405 | 6567/ | 04722 | 81632 | 86650 | 86360 |
| Wattisham | 590 | 71307 | 63012 | 13605 | 25672 | 04623 | 82630 | 84362 | 87465 |
| Gorleston | 497 | 81807 | 66022 | 14705 | 8097/ | 04718 | 88360 | | |
| Aberporth | 502 | 81625 | 58636 | 05406 | 7532/ | 06519 | 83707 | 87642 | 88557 |
| Filton | 628 | 81512 | 65022 | 09306 | 863// | 05724 | 85708 | 88712 | |
| Rhoose | 715 | 81010 | 47636 | 08606 | 870// | 05721 | 81701 | 88702 | |
| Hartland Point | 703 | 81916 | 68616 | 06808 | 6742/ | 08612 | 86715 | 88460 | |
| Exeter | 839 | 81307 | 57636 | 08308 | 7722/ | 07522 | 83703 | 87706 | 88512 |
| Mount Batten | 827 | 82008 | 20636 | 08108 | 870// | 08614 | 84701 | 88703 | |
| St.Mawgan | 817 | 81907 | 20636 | 07409 | 870// | 09611 | 84700 | 88701 | |
| Scilly | 804 | 92213 | 08456 | 08110 | 9//// | 10507 | 89/00 | | |
| Culdrose | 809 | 82411 | 02616 | 07710 | 870// | 10708 | 88700 | | |
| Guernsey | 894 | 82413 | 02596 | 10009 | 870// | 09612 | 88700 | | |
| Elmdon | 534 | 81409 | 56605 | 10905 | 872// | 05721 | 88704 | | |
| Cardington | 559 | 81407 | 62026 | 11906 | 854// | 05723 | 82710 | 88616 | |
| Wittering | 462 | 71508 | 59052 | 12105 | 754// | 03618 | 84714 | 87625 | |
| Watnall | 354 | 81408 | 60602 | 11305 | 863// | 04721 | 88707 | | |
| Shawbury | 414 | 81510 | 57046 | 09206 | 863// | 04722 | 86706 | 88708 | |
| Finningley | 360 | 81405 | 60602 | 11205 | 856// | 04720 | 88636 | | |
| Spurn Point | 396 | 81612 | 60022 | 12605 | 857// | 04720 | 88650 | | |
| Leeming | 257 | 81411 | 50602 | 10805 | 6567/ | 02722 | 86640 | 88458 | |
| Tynemouth | 262 | 71709 | 61022 | 10405 | 7097/ | 03724 | 87358 | | |
| Carlisle | 222 | 81308 | 65022 | 08306 | 5567/ | 01730 | 81630 | 85650 | 88464 |
| Valley | 302 | 81613 | 78022 | 05508 | 854// | 05728 | 88613 | | |
| Ringway | 334 | 81613 | 62032 | 09406 | 853// | 04723 | 86708 | 88630 | |
| Squires Gate | 318 | 81415 | 60026 | 08406 | 854// | 05726 | 85712 | 88625 | |
| Ronaldsway | 204 | 81215 | 59616 | 06006 | 853// | 05729 | 81708 | 88616 | |
| Mull of Galloway | 131 | 81624 | 72606 | 04405 | 874// | 05734 | 88715 | | |
| Eskdalemuir | 162 | 81306 | 60606 | 08703 | 5532/ | 51630 | 83708 | 84625 | 88459 |
| Prestwick | 135 | 81511 | 65616 | 06504 | 6542/ | 02833 | 81618 | 86634 | 88459 |
| Abbotsinch | 140 | 80912 | 62616 | 07404 | 5552/ | 03730 | 82620 | 85640 | 88460 |
| Edinburgh | 160 | 80502 | 80582 | 08704 | 5552/ | 01728 | 82622 | 85640 | 88460 |
| Leuchars | 171 | 71307 | 70022 | 09805 | 1567/ | 02722 | 81630 | 87462 | |
| Dyce | 091 | 71507 | 62032 | 10404 | 26202 | 03720 | 82705 | 86070 | |
| Kinloss | 066 | 70810 | 80021 | 08103 | 15754 | 00726 | 81650 | 84365 | 87072 |
| Wick | 075 | 71119 | 70021 | 09205 | 35532 | 02728 | 83622 | 85362 | 86072 |
| Lerwick | 005 | 61107 | 80012 | 12403 | 35601 | 53713 | 83630 | 84080 | |
| Sule Skerry | 010 | 81432 | 81022 | 08005 | 16477 | 03725 | 81718 | 86360 | 88270 |
| Cape Wrath | 049 | 81405 | 80031 | 06405 | 855// | 04729 | 88620 | | |
| Stornoway | 026 | 81312 | 80022 | 04005 | 2557/ | 03737 | 82625 | 88460 | |
| Benbecula | 022 | 81425 | 75636 | 01304 | 6542/ | 04745 | 85712 | 85620 | 88459 |
| Tiree | 100 | 81336 | 57616 | 01205 | 7742/ | 04742 | 87711 | 88522 | |
| Aldergrove | 917 | 81517 | 58516 | 02206 | 862// | 05735 | 82705 | 88708 | |
| Malin Head | 980 | 71430 | 84216 | 98606 | 764// | 05743 | 86713 | 86640 | |
| Belmullet | 976 | 81721 | 65506 | 94209 | 863// | 09738 | 85709 | 88716 | |
| Birr | 965 | 81615 | 62032 | 00909 | 864// | 09827 | 86712 | 87631 | |
| Dublin | 969 | 81416 | 75206 | 02307 | 6527/ | 06728 | 82704 | 83708 | 86638 |
| Shannon | 962 | 71510 | 70032 | 99610 | 764// | 09626 | 83710 | 86714 | 87622 |
| Rosslare | 957 | 82012 | 12605 | 03709 | 860// | 08620 | 88701 | | |
| Roches Point | 952 | 91612 | 04584 | 02709 | 9//// | 09715 | 89/00 | | |
| Valentia | 953 | 81916 | 20586 | 99511 | 862// | 11722 | 88704 | | |

## OBSERVATIONS during NIGHT

| Station | iii | RRT$_n$T$_n$E | $T_gT_g$ | WEATHER 21h.–03h. | WEATHER 03h.–09h. |
|---|---|---|---|---|---|
| Boscombe Down | 746 | 02051 | 05 | r₀r₀d₀dd | d₀rr₀r₀ |
| Hurn | 862 | 05061 | 05 | r₀r₀d₀d₀ | d₀d₀r₀rdr |
| Manston | 797 | 97041 | 03 | + | d₀ |
| Gatwick | 776 | 92061 | 03 | r₀d₀ | r₀d₀d₀d₀r₀ |
| Kew | 775 | 97061 | 04 | r₀ir₀ | d₀d₀d₀r₀d₀r₀ |
| Heathrow | 772 | 91061 | 03 | ir₀r₀r₀d₀ | d₀d₀d₀r₀ |
| Honington | 586 | 00050 | 01 | + | + |
| Wattisham | 590 | 00051 | 01 | + | + |
| Gorleston | 497 | | | | |
| Aberporth | 502 | 03051 | 04 | r₀d₀ | r₀rrr₀r₀Rr₀ |
| Filton | 628 | 96061 | 05 | r₀r₀ | r₀r₀d₀r₀ |
| Rhoose | 715 | 02051 | 05 | r₀d₀r₀ | d₀r₀rrr₀d₀r₀ |
| Hartland Point | 703 | 04062 | 05 | | |
| Exeter | 839 | 09062 | 06 | r₀r₀d₀drr | rrr₀Rr₀ |
| Mount Batten | 827 | 08061 | 06 | d₀r₀rr | rrd₀r₀f |
| St.Mawgan | 817 | 08062 | 05 | d₀d₀rr | rrd₀r₀ff |
| Scilly | 804 | 11102 | 09 | rrff | rrff |
| Culdrose | 809 | 17072 | 06 | d₀r₀r₀r₀rr | ffrrid₀ |
| Guernsey | 894 | 14062 | 05 | r₀d₀r₀fdrff | drffFFDR |
| Elmdon | 534 | 97051 | 03 | r₀-r₀r₀ | r₀d₀r₀ir₀-r₀ |
| Cardington | 559 | 97051 | 00 | r₀ | ir₀ |
| Wittering | 462 | 00041 | 02 | + | + |
| Watnall | 354 | 97051 | 03 | + | r₀r₀ |
| Shawbury | 414 | 97061 | 05 | r₀ir₀ | d₀r₀d₀r₀ |
| Finningley | 360 | 97041 | 51 | + | ir₀ |
| Spurn Point | 396 | | | + | + |
| Leeming | 257 | 97031 | 51 | + | r₀ |
| Tynemouth | 262 | 97041 | 01 | + | ir₀ |
| Carlisle | 222 | 94031 | 51 | + | r₀r |
| Valley | 302 | 93061 | 05 | ir₀ir | ir₀ |
| Ringway | 334 | 00051 | 04 | + | + |
| Squires Gate | 318 | 97051 | 03 | r₀ | r₀ |
| Ronaldsway | 204 | 03061 | 05 | r₀r | rrr₀r₀dr |
| Mull of Galloway | 131 | 03052 | | | |
| Eskdalemuir | 162 | 94011 | 51 | r₀ | ir₀r₀s₀rsr₀r₀ |
| Prestwick | 135 | 01041 | 02 | ir₀rrr₀r₀ | ir₀r₀r₀d₀r₀ |
| Abbotsinch | 140 | 06042 | 01 | r₀ | r₀r₀rrR |
| Edinburgh | 160 | 97021 | 52 | + | id₀r₀ir₀id₀r₀ |
| Leuchars | 171 | 01011 | 51 | + | r₀r₀ |
| Dyce | 091 | 00011 | 54 | + | + |
| Kinloss | 066 | 00011 | 53 | + | + |
| Wick | 075 | 00051 | 00 | + | + |
| Lerwick | 005 | 00011 | 54 | + | + |
| Sule Skerry | 010 | 00051 | 04 | | |
| Cape Wrath | 049 | 00041 | 00 | + | + |
| Stornoway | 026 | 01031 | 50 | + | r₀rr₀ |
| Benbecula | 022 | 05041 | 02 | ir₀ | r₀rr₀ |
| Tiree | 100 | 03041 | 04 | ir₀r₀r₀ | r₀r₀d₀r₀r |
| Aldergrove | 917 | 03052 | 04 | r₀r₀ir₀r₀r₀r | r₀r₀d₀d₀ir₀ |
| Malin Head | 980 | 0505 | 04 | | |
| Belmullet | 976 | 0206 | 05 | | |
| Birr | 965 | 9106 | 05 | | |
| Dublin | 969 | 9106 | 05 | | |
| Shannon | 962 | 9707 | 06 | | |
| Rosslare | 957 | 0206 | 06 | | |
| Roches Point | 952 | 0506 | 06 | | |
| Valentia | 953 | 0110 | 09 | | |

Code FM 21.V

## OCEAN WEATHER STATION REPORTS at 00h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 31001 | 80307 | 98022 | 13104 | 6855/ | 00104 | ///// | ///// | 05300 | 10596 | 3//02 | 01003 |
| L | 99568 | 70205 | 31004 | 83517 | 96618 | 01006 | 854// | 00621 | 85712 | 88620 | 0//05 | 10975 | 30403 | 99/05 |
| M | 99658 | 10020 | 31004 | 73117 | 97028 | 11102 | 78400 | 00705 | 84815 | 87630 | 0//53 | 10599 | 30303 | 99/03 |
| R | 99470 | 70170 | 31004 | 82224 | 96025 | 05012 | 863// | 00000 | 88708 | ///// | 0//12 | 11155 | 30706 | ///// |

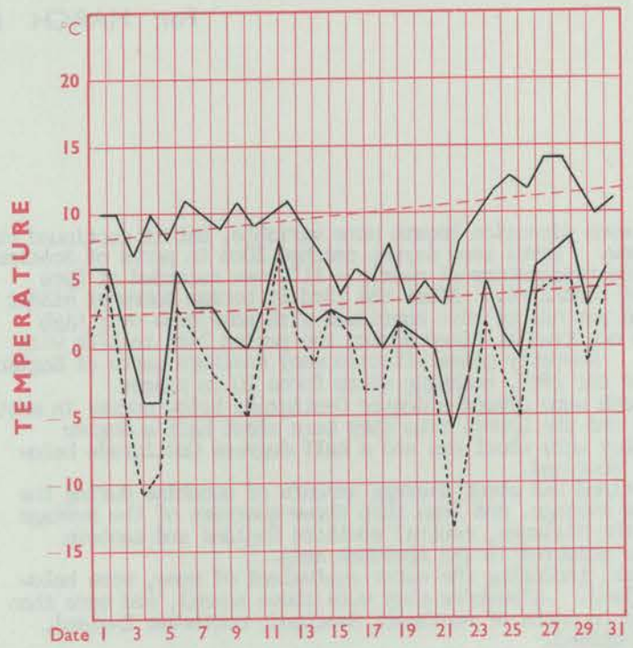
## OCEAN WEATHER STATION REPORTS at 06h.

| O.W.S. | $99L_aL_aL_a$ | $Q_cL_oL_oL_o$ | YYGGi$_w$ | Nddff | VVwwW | PPPTT | $N_hC_LhC_MC_H$ | $D_sv_sa$pp | $8N_sCh_sh_s$ | $8N_sCh_sh_s$ | $OT_sT_sT_dT_d$ | $1T_wT_wT_wT$ | $3P_wP_wH_wH_w$ | $d_wd_wP_wH_wH_w$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C | 99527 | 70355 | 31061 | 80403 | 94737 | 12902 | 8732/ | 00601 | ///// | ///// | 05801 | 10580 | 3//// | //03 |
| L | 99567 | 70206 | 31064 | 83426 | 96616 | 98105 | 5542/ | 00608 | 83710 | 84620 | 0//02 | 11007 | 30404 | 99/05 |
| M | 99658 | 10021 | 31064 | 82813 | 96021 | 11503 | 844// | 00003 | 82812 | 85620 | 0//52 | 10621 | 30303 | 99/03 |
| R | 99471 | 70170 | 31064 | 81918 | 96026 | 02812 | 854// | 00807 | 88616 | ///// | 0//12 | 11151 | 30707 | ///// |

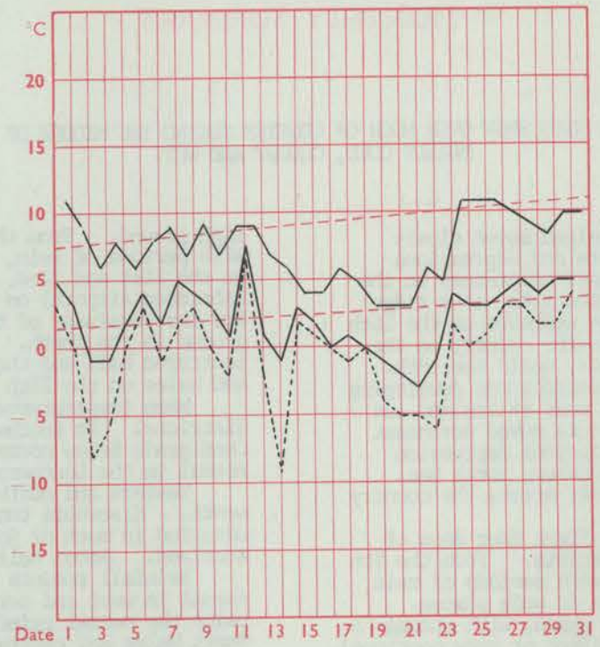
RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

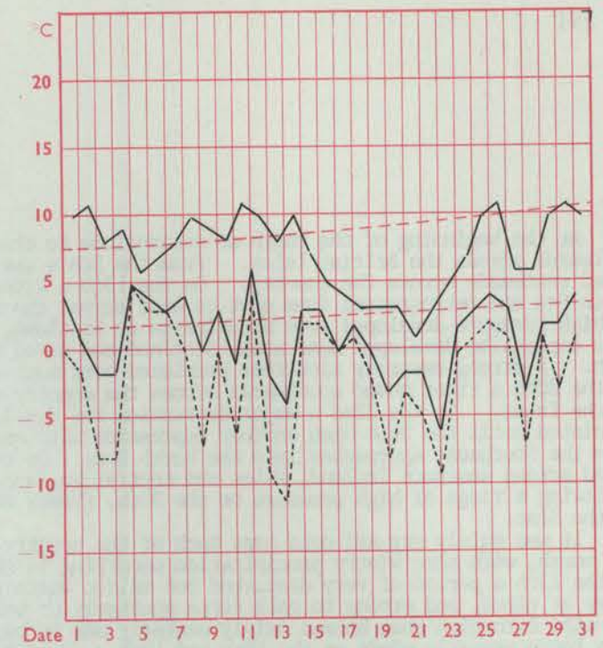
## LONDON (Kew)



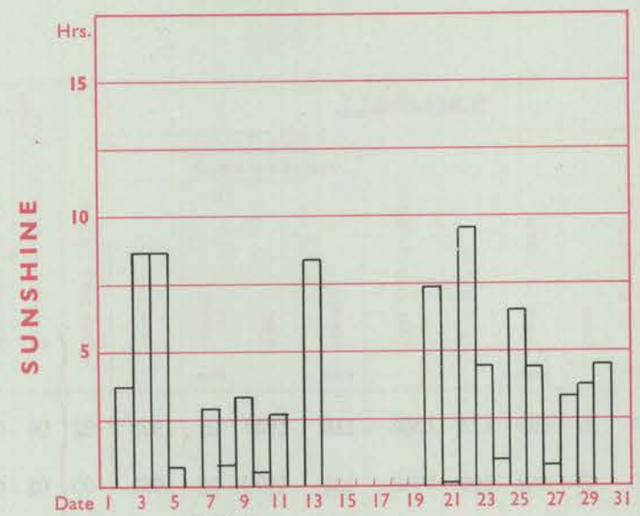

## MANCHESTER (Ringway)



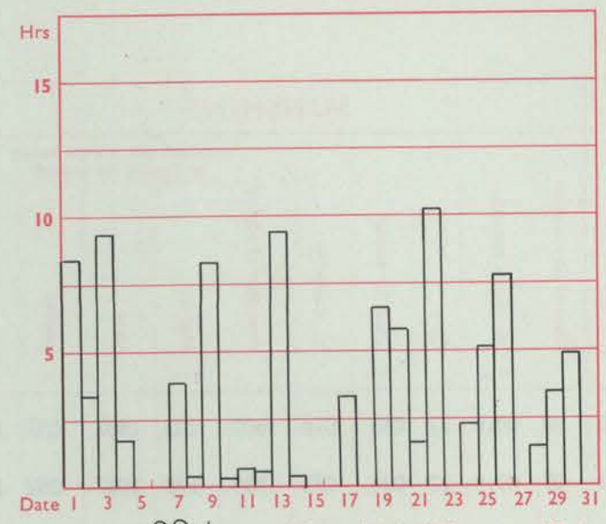

## GLASGOW (Abbotsinch)



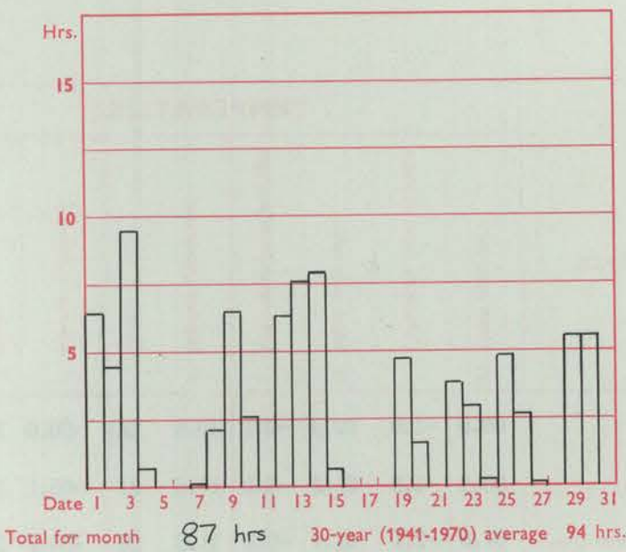

Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.




Total for month 85 hrs 30-year (1941-1970) average 112 hrs.

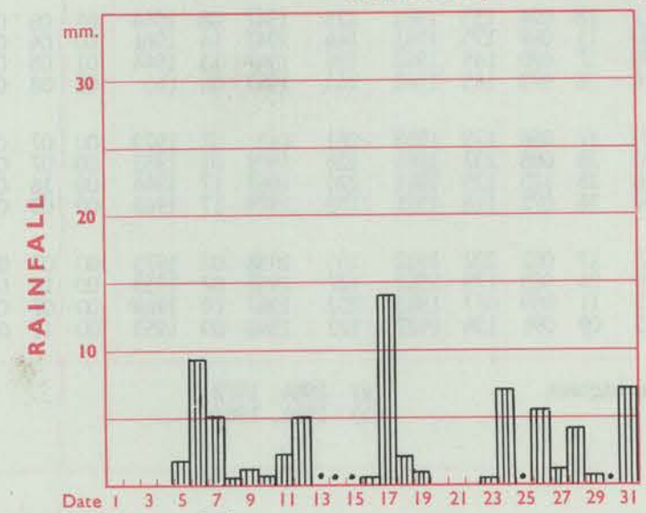



Total for month 99 hrs 30-year (1941-1970) average 109 hrs.

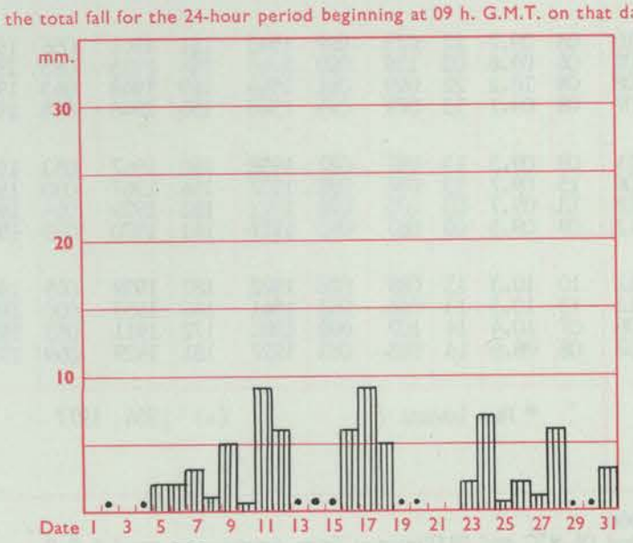



Total for month 87 hrs 30-year (1941-1970) average 94 hrs.

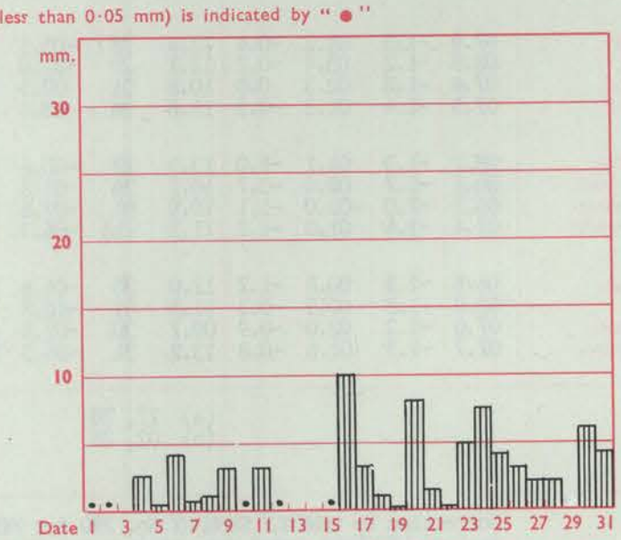
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "




Total for month 65 mm 30-year (1941-1970) average 38 mm.




Total for month 70 mm 30-year (1941-1970) average 48 mm.




Total for month 72 mm 30-year (1941-1970) average 61 mm.

H.M.S.O. Press, Bracknell, Berks.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 291 — MONTHLY SUMMARY — For MARCH 1980

UNSETTLED, WITH SNOW OVER MUCH OF COUNTRY DURING THE MIDDLE OF THE MONTH.
MAINLY COLD, CLOUDY AND WET.

At the beginning of the month an anticyclone to the west of Ireland moved slowly eastwards across the British Isles. From the 5th a series of fronts and depressions moved eastwards across the country. On the 13th a front became quasi-stationary in the North Sea and retrogressed from east to west across the country on the 14th, as a ridge of high pressure developed from Scandinavia to Scotland. The ridge weakened on the 16th as a depression developed near north Scotland and moved south across the country on the 17th. A strong easterly airstream persisted over much of the country until the 19th. On the 20th a front moved southwards across the country with minor depressions developing on the front. By the 22nd a major depression had developed to the west of Ireland and persisted until the 26th when another depression with associated fronts moved northeast from the Southwest Approaches into the North Sea. On the 28th a vigorous depression moved across southern Ireland, Wales and central England into the southern North Sea. Following a ridge of high pressure on the 30th, fronts moved northeast across the country on the 31st.

It was mainly dry and cold over much of the country during the first four days of the month, with some wintry precipitation occurring in northern districts. From the 5th to the 13th a period of very disturbed but milder weather occurred with periods of rain, heavy at times, and strong to gale force southerly or westerly winds in some places. The wind direction then became mainly easterly and it became colder again, with strong to gale force easterly winds on the 18th and 19th. Periods of rain, sleet or snow continued in many areas, and snow was heavy in parts of the Midlands, western England and Wales on the 18th, and drifting occurred in the strong winds on the 18th and 19th, particularly over high ground. From the 20th the wind direction became more variable, but it continued cold with periods of rain, sleet or snow. Level snow depths reached 20cm in parts of Scotland on the 21st and 22nd, and a minimum temperature of nearly − 11°C was recorded at Dyce (Aberdeen Airport) on the night of 22nd/23rd. After the 23rd it became somewhat milder for the remainder of the month and periods of rain continued with some snow over high ground in the north. Heavy rain occurred at times during the period 24th to 27th with scattered hail and thunderstorms. Westerly gales affected many southern parts of England and Wales on the 28th and early on the 29th, reaching storm force 10 in places.

Mean temperatures for the month were around a degree Centigrade below normal in most districts. In southwest England and the London area they were about half a degree Centigrade below normal, whilst they were about one and a half degrees Centigrade below normal in the Southern Uplands of Scotland.

Western and northwestern Scotland had about average amounts of sunshine during the month. Elsewhere they were below average, and less than three-quarters of the average occurred in much of South Wales, the Midlands, central southern England and eastern Scotland. About half the average occurred in the Aberdeen area.

Rainfall amounts for the month, including the water equivalent of snow, were below normal in west and northwest Scotland. Elsewhere they were above normal, and more than twice the normal rainfall occurred in parts of southeast Scotland, northeast England, South Wales and central southern England.

Rhoose Airport, near Cardiff, had its cloudiest and wettest March since records began in 1955.

| PLACE | TEMPERATURE | | | | | | | | | | SUNSHINE | | | | | | | | | | RAINFALL | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | Highest and lowest totals on record for month | | | | | | | | | | Highest and lowest totals on record for month | | | | | | | |
| | Mean maximum °C | Difference from average | Mean minimum °C | Difference from average | Highest maximum °C | Date | Lowest minimum °C | Date | No. of days with grass minimum below 0°C | No. of air frosts | Days of no sunshine | Maximum duration hrs. | Date | Total for month hrs. | % of average | First year of record | Highest hrs. | Year | Lowest hrs. | Year | Days of no rainfall (0·1 mm. or less) | Maximum fall in 24 hrs. (Beginning 09 h.) mm. | Date | Total for month mm. | % of average | First year of record | Highest mm. | Year | Lowest mm. | Year | Days with thunder | Days with snow or rain and snow | Days with fog (Vis. < 200 metres at 09 h.) |
| Kew | 09.0 | −1.0 | 02.3 | −0.1 | 13.6 | (a) | −06.0 | 22 | 15 | 06 | 10 | 09.6 | 22 | 085 | 076 | 1880 | 183 | 1907 | 057 | 1888 | 12 | 14 | 17 | 065 | 172 | 1866 | 118 | 1947 | 01 | 1929 | 02 | 04 | 00 |
| Cardington | 08.5 | −1.5 | 01.2 | −0.2 | 14.6 | 27 | −05.1 | 22 | 20 | 09 | 07 | 09.9 | 22 | 084 | 073 | 1950 | 178 | 1967 | 052 | 1964 | 13 | 10 | 07 | 062 | 169 | 1948 | 101 | 1979 | 02 | 1961 | 00 | 02 | 00 |
| Boscombe Down | 07.6 | −2.1 | 01.9 | −0.1 | 11.8 | 28 | −04.2 | 22 | 19 | 08 | 11 | 09.4 | 04 | 083 | 068 | 1933 | 185 | 1948 | 070 | 1964 | 11 | 12 | 18 | 100 | 208 | 1931 | 141 | 1947 | 02 | 1961 | 00 | 05 | 00 |
| Rhoose | 08.0 | −2.0 | 02.7 | −0.1 | 11.4 | 28 | −03.7 | 22 | 13 | 05 | 10 | 07.8 | 20 | 076* | 062 | 1955 | 172 | 1955 | 080 | (a) | 12 | 21 | 23 | 117* | 202 | 1955 | 107 | 1979 | 13 | 1961 | 00 | 06 | 00 |
| Mount Batten | 09.0 | −0.9 | 04.1 | −0.2 | 12.0 | 06 | −04.5 | 22 | 09 | 02 | 07 | 10.8 | 14 | 118 | 089 | 1921 | 209 | 1929 | 081 | 1947 | 11 | 21 | 05 | 121 | 163 | 1921 | 196 | 1947 | 03 | 1944 | 03 | 00 | 01 |
| Elmdon | 07.9 | −1.3 | 01.2 | −0.4 | 12.4 | 28 | −05.1 | 22 | 20 | 10 | 08 | 09.7 | 22 | 073 | 069 | 1945 | 161 | 1961 | 056 | 1969 | 13 | 11 | 18 | 074 | 155 | 1941 | 125 | 1947 | 03 | 1944 | 01 | 08 | 00 |
| Valley | 08.3 | −1.2 | 03.4 | −0.2 | 11.1 | 29 | −01.0 | 23 | 13 | 02 | 06 | 09.6 | 03 | 119 | 089 | 1946 | 196 | 1955 | 085 | 1951 | 08 | 20 | 11 | 089 | 175 | 1941 | 144 | 1947 | 14 | 1961 | 00 | 04 | 00 |
| Ringway | 07.4 | −1.8 | 02.3 | 0.0 | 10.8 | 01 | −02.5 | 22 | 15 | 08 | 08 | 10.2 | 22 | 099 | 091 | 1946 | 169 | 1948 | 063 | 1964 | 13 | 09 | 17 | 070 | 145 | 1942 | 124 | 1947 | 13 | 1944 | 01 | 05 | 00 |
| Watnall | 07.5 | −1.4 | 01.3 | −0.5 | 11.8 | 26 | −03.6 | 22 | 22 | 07 | 08 | 09.1 | 13 | 073 | 075 | 1948 | 155 | 1948 | 048 | 1964 | 12 | 14 | 28 | 073 | 145 | 1942 | 143 | 1947 | 06 | (b) | 01 | 08 | 00 |
| Finningley | 08.2 | −1.3 | 01.1 | −1.0 | 13.5 | 27 | −05.6 | 22 | 22 | 11 | 09 | 09.3 | 13 | 087 | 082 | 1958 | 160 | 1967 | 053 | 1964 | 11 | 20 | 17 | 066 | 178 | 1958 | 082 | (a) | 07 | 1973 | 00 | 07 | 00 |
| Tynemouth | 06.1 | −1.7 | 02.4 | −0.7 | 10.7 | 26 | −01.8 | 22 | 10 | 06 | 15 | 09.7 | 13 | 094 | 092 | 1937 | 166 | 1967 | 030 | 1964 | 15 | 20 | 28 | 088 | 237 | 1864 | 126 | 1909 | 01 | 1953 | 00 | 07 | 00 |
| Eskdalemuir | 05.2 | −2.0 | −01.0 | −1.1 | 10.9 | 01 | −07.6 | 23 | 23 | 18 | 13 | 09.7 | 03 | 075 | 078 | 1911 | 185 | 1929 | 044 | 1936 | 07 | 16 | 16 | 125 | 125 | 1911 | 226 | 1963 | 17 | 1944 | 00 | 16 | 00 |
| Abbotsinch | 07.4 | −1.4 | 01.0 | −1.2 | 11.2 | (b) | −06.3 | 23 | 15 | 12 | 09 | 09.5 | 03 | 087 | 093 | 1921 | 141 | 1970 | 039 | 1936 | 11 | 10 | 16 | 072 | 118 | 1921 | 153 | 1978 | 17 | 1969 | 00 | 09 | 00 |
| Leuchars | 06.8 | −1.5 | 00.8 | −1.2 | 12.0 | 30 | −06.6 | 23 | 19 | 12 | 10 | 10.3 | 13 | 089 | 078 | 1922 | 187 | 1929 | 049 | 1964 | 11 | 13 | 17 | 081 | 202 | 1922 | 103 | 1958 | 07 | 1973 | 00 | 07 | 00 |
| Dyce | 05.9 | −1.8 | 00.9 | −0.3 | 11.3 | 01 | −10.8 | 23 | 15 | 12 | 13 | 10.5 | 13 | 056 | 053 | 1941 | 160 | 1953 | 030 | 1964 | 04 | 19 | 24 | 089 | 179 | 1942 | 127 | 1958 | 07 | 1953 | 00 | 10 | 00 |
| Stornoway | 07.0 | −1.3 | 02.0 | −0.9 | 09.7 | 30 | −02.4 | 03 | 18 | 06 | 07 | 10.4 | 14 | 107 | 099 | 1881 | 172 | 1911 | 055 | 1938 | 12 | 15 | 11 | 059 | 077 | 1943 | 202 | 1967 | 19 | 1969 | 00 | 07 | 00 |
| Aldergrove | 07.7 | −1.3 | 01.6 | −0.8 | 13.2 | 31 | −04.5 | 20 | 19 | 07 | 08 | 08.6 | 14 | 085 | 083 | 1927 | 181 | 1929 | 059 | 1957 | 07 | 15 | 09 | 091 | 156 | 1927 | 122 | 1940 | 09 | 1953 | 00 | 11 | 00 |

(a) 27, 28
(b) 02, 26

* New lowest (a) 1964, 1977

* New highest (a) 1964, 1972 (b) 1944, 1961

Correction to MONTHLY SUMMARY No. 290 for FEBRUARY 1980
Against LEUCHARS amend Mean maximum temperature to read 06.9°C and Difference from average to read + 0.8